BOURNS®

Product Update Memo

RESISTOR NETWORKS

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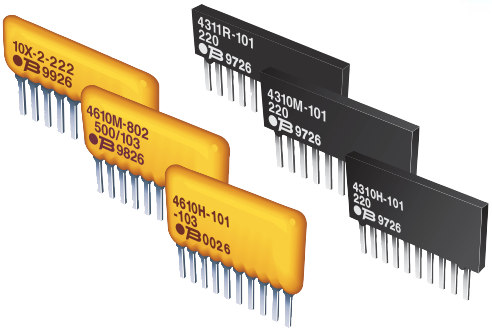
November, 2010



Alternative Model to Bourns® Conformal Coated 4600 Series

Currently, the lead time for the Bourns® Model 4600 conformal coated single in line resistor network series has been extended to over 52 weeks.

The Bourns® Model 4300 single in line resistor network series is a valid alternative to the Bourns® 4600 conformal coated single in line resistor network series.

The following matrix shows a technical comparison between the two models.

Characteristic	4300 Series	4600 Series
Low Profile Available	Yes	Yes
Medium Profile Available	Yes	Yes
High Profile Available	Yes	Yes
No. Of Pins	Between 6 and 11	Between 4 and 14
Isolated Circuit (102) Available	Yes	Yes
Bussed Circuit (101) Available	Yes	Yes
Dual Terminator (104) Available	Yes	Yes
Ammo Pack Available	No	Yes

The Bourns® Model 4300 series has a standard lead time of 6 weeks.

A complete cross-reference between all available 4300 part numbers and their 4600 series equivalent is available and is attached to this announcement. Customers should verify actual device performance in their application as well as the pricing levels before changing to the Model 4300.

If you have any questions, please feel free to contact your local FAE.

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Regards,
Cathal Sheehan
Product Line Manager, Fixed Resistors

N1065

4600 to 4300 Series Cross-Reference

4600 Part No.	Alternate
4604H-101-102	4304H-101-102LF
4604H-101-103	4304H-101-103LF
4604H-101-331	4304H-101-331LF
4604H-101-472	4304H-101-472LF
4604H-101-472LF	4304H-101-472LF
4604H-101-473	4304H-101-473LF
4604M-101-271LF	4304M-101-271LF
4604M-101-274LF	4304M-101-274LF
4604M-102-103LF	4304M-102-103LF
4604M-102-104LF	4304M-102-104LF
4604M-102-221LF	4304M-102-221LF
4604M-102-224LF	4304M-102-224LF
4604M-104-220/330L	4304M-104-220/330L
4604M-104-220/330	4304M-104-220/330L
4604S-X76-1003BBA	4304S-X76-1003BBAL
4606H-101-102	4306H-101-102LF
4606H-101-102LF	4306H-101-102LF
4606H-101-103	4306H-101-103LF
4606H-101-103LF	4306H-101-103LF
4606H-101-104	4306H-101-104LF
4606H-101-104LF	4306H-101-104LF
4606H-101-122	4306H-101-122LF
4606H-101-151	4306H-101-151LF
4606H-101-182	4306H-101-182LF
4606H-101-222	4306H-101-222LF
4606H-101-222LF	4306H-101-222LF
4606H-101-223	4306H-101-223LF
4606H-101-224	4306H-101-224LF
4606H-101-272	4306H-101-272LF
4606H-101-272LF	4306H-101-272LF
4606H-101-331LF	4306H-101-331LF
4606H-101-332	4306H-101-332LF
4606H-101-333LF	4306H-101-333LF
4606H-101-471	4306H-101-471LF
4606H-101-472	4306H-101-472LF
4606H-101-472LF	4306H-101-472LF
4606H-101-561	4306H-101-561LF
4606H-101-561LF	4306H-101-561LF
4606H-101-562	4306H-101-562LF
4606H-101-562LF	4306H-101-562LF
4606H-102-102	4306H-102-102LF
4606H-102-103	4306H-102-103LF
4606H-102-103LF	4306H-102-103LF
4606H-102-121	4306H-102-121LF
4606H-102-151	4306H-102-151LF
4606H-102-202F	4306H-102-202FLF
4606H-102-203	4306H-102-203LF
4606H-102-223	4306H-102-223LF
4606H-102-272	4306H-102-272LF
4606H-102-273	4306H-102-273LF
4606H-102-392	4306H-102-392LF
4606H-102-470	4306H-102-470LF
4606H-102-470LF	4306H-102-470LF
4606H-102-472	4306H-102-472LF
4606H-102-473	4306H-102-473LF
4606H-102-681	4306H-102-681LF

4600 Part No.	Alternate
4606M-101-102	4306M-101-102LF
4606M-101-102LF	4306M-101-102LF
4606M-101-103LF	4306M-101-103LF
4606M-101-104	4306M-101-104LF
4606M-101-152	4306M-101-152LF
4606M-101-183	4306M-101-183LF
4606M-101-223	4306M-101-223LF
4606M-101-223LF	4306M-101-223LF
4606M-101-331	4306M-101-331LF
4606M-101-334LF	4306M-101-334LF
4606M-101-471	4306M-101-471LF
4606M-101-471LF	4306M-101-471LF
4606M-101-472	4306M-101-472LF
4606M-101-472LF	4306M-101-472LF
4606M-101-560	4306M-101-560LF
4606M-101-561	4306M-101-561LF
4606M-101-561LF	4306M-101-561LF
4606M-102-102	4306M-102-102LF
4606M-102-103F	4306M-102-103FLF
4606M-102-103	4306M-102-103LF
4606M-102-103LF	4306M-102-103LF
4606M-102-104	4306M-102-104LF
4606M-102-104LF	4306M-102-104LF
4606M-102-105	4306M-102-105LF
4606M-102-203	4306M-102-203LF
4606M-102-221	4306M-102-221LF
4606M-102-222	4306M-102-222LF
4606M-102-222LF	4306M-102-222LF
4606M-102-272LF	4306M-102-272LF
4606M-102-331	4306M-102-331LF
4606M-102-333	4306M-102-333LF
4606M-102-333LF	4306M-102-333LF
4606M-102-393LF	4306M-102-393LF
4606M-102-471	4306M-102-471LF
4606M-102-473LF	4306M-102-473LF
4606M-102-503F	4306M-102-503FLF
4606M-102-503	4306M-102-503LF
4606X-101-100	4306R-101-100LF
4606X-101-100LF	4306R-101-100LF
4606X-101-101	4306R-101-101LF
4606X-101-101LF	4306R-101-101LF
4606X-101-102	4306R-101-102LF
4606X-101-102LF	4306R-101-102LF
4606X-101-103F	4306R-101-103FLF
4606X-101-103FLF	4306R-101-103FLF
4606X-101-103	4306R-101-103LF
4606X-101-103LF	4306R-101-103LF
4606X-101-104	4306R-101-104LF
4606X-101-104LF	4306R-101-104LF
4606X-101-105	4306R-101-105LF
4606X-101-105LF	4306R-101-105LF
4606X-101-106	4306R-101-106LF
4606X-101-111	4306R-101-111LF
4606X-101-121	4306R-101-121LF
4606X-101-121LF	4306R-101-121LF
4606X-101-122	4306R-101-122LF

4600 Part No.	Alternate
4606X-101-122LF	4306R-101-122LF
4606X-101-123F	4306R-101-123FLF
4606X-101-123	4306R-101-123LF
4606X-101-123LF	4306R-101-123LF
4606X-101-124	4306R-101-124LF
4606X-101-124LF	4306R-101-124LF
4606X-101-151	4306R-101-151LF
4606X-101-151LF	4306R-101-151LF
4606X-101-152	4306R-101-152LF
4606X-101-152LF	4306R-101-152LF
4606X-101-153F	4306R-101-153FLF
4606X-101-153FLF	4306R-101-153FLF
4606X-101-153	4306R-101-153LF
4606X-101-153LF	4306R-101-153LF
4606X-101-154F	4306R-101-154FLF
4606X-101-154FLF	4306R-101-154FLF
4606X-101-154	4306R-101-154LF
4606X-101-154LF	4306R-101-154LF
4606X-101-181	4306R-101-181LF
4606X-101-181LF	4306R-101-181LF
4606X-101-182	4306R-101-182LF
4606X-101-182LF	4306R-101-182LF
4606X-101-183	4306R-101-183LF
4606X-101-183LF	4306R-101-183LF
4606X-101-184	4306R-101-184LF
4606X-101-184LF	4306R-101-184LF
4606X-101-201	4306R-101-201LF
4606X-101-202	4306R-101-202LF
4606X-101-202LF	4306R-101-202LF
4606X-101-203	4306R-101-203LF
4606X-101-203LF	4306R-101-203LF
4606X-101-204	4306R-101-204LF
4606X-101-220	4306R-101-220LF
4606X-101-220LF	4306R-101-220LF
4606X-101-221	4306R-101-221LF
4606X-101-221LF	4306R-101-221LF
4606X-101-222	4306R-101-222LF
4606X-101-222LF	4306R-101-222LF
4606X-101-223	4306R-101-223LF
4606X-101-223LF	4306R-101-223LF
4606X-101-224	4306R-101-224LF
4606X-101-224LF	4306R-101-224LF
4606X-101-225	4306R-101-225LF
4606X-101-225LF	4306R-101-225LF
4606X-101-241	4306R-101-241LF
4606X-101-241LF	4306R-101-241LF
4606X-101-270	4306R-101-270LF
4606X-101-270LF	4306R-101-270LF
4606X-101-271	4306R-101-271LF
4606X-101-271LF	4306R-101-271LF
4606X-101-272	4306R-101-272LF
4606X-101-272LF	4306R-101-272LF
4606X-101-273	4306R-101-273LF
4606X-101-273LF	4306R-101-273LF
4606X-101-274	4306R-101-274LF
4606X-101-330	4306R-101-330LF

4600 to 4300 Series Cross-Reference

4600 Part No.	Alternate
4606X-101-330LF	4306R-101-330LF
4606X-101-331	4306R-101-331LF
4606X-101-331LF	4306R-101-331LF
4606X-101-332	4306R-101-332LF
4606X-101-332LF	4306R-101-332LF
4606X-101-333	4306R-101-333LF
4606X-101-333LF	4306R-101-333LF
4606X-101-334	4306R-101-334LF
4606X-101-334LF	4306R-101-334LF
4606X-101-390	4306R-101-390LF
4606X-101-391	4306R-101-391LF
4606X-101-391LF	4306R-101-391LF
4606X-101-392	4306R-101-392LF
4606X-101-392LF	4306R-101-392LF
4606X-101-393	4306R-101-393LF
4606X-101-393LF	4306R-101-393LF
4606X-101-394	4306R-101-394LF
4606X-101-394LF	4306R-101-394LF
4606X-101-470	4306R-101-470LF
4606X-101-470LF	4306R-101-470LF
4606X-101-471	4306R-101-471LF
4606X-101-471LF	4306R-101-471LF
4606X-101-472	4306R-101-472LF
4606X-101-472LF	4306R-101-472LF
4606X-101-473	4306R-101-473LF
4606X-101-473LF	4306R-101-473LF
4606X-101-474	4306R-101-474LF
4606X-101-474LF	4306R-101-474LF
4606X-101-510	4306R-101-510LF
4606X-101-510LF	4306R-101-510LF
4606X-101-511	4306R-101-511LF
4606X-101-511LF	4306R-101-511LF
4606X-101-512F	4306R-101-512FLF
4606X-101-512FLF	4306R-101-512FLF
4606X-101-512	4306R-101-512LF
4606X-101-512LF	4306R-101-512LF
4606X-101-513	4306R-101-513LF
4606X-101-514	4306R-101-514LF
4606X-101-560	4306R-101-560LF
4606X-101-560LF	4306R-101-560LF
4606X-101-561	4306R-101-561LF
4606X-101-561LF	4306R-101-561LF
4606X-101-562	4306R-101-562LF
4606X-101-562LF	4306R-101-562LF
4606X-101-563	4306R-101-563LF
4606X-101-563LF	4306R-101-563LF
4606X-101-564	4306R-101-564LF
4606X-101-564LF	4306R-101-564LF
4606X-101-621	4306R-101-621LF
4606X-101-621LF	4306R-101-621LF
4606X-101-680	4306R-101-680LF
4606X-101-680LF	4306R-101-680LF
4606X-101-681	4306R-101-681LF
4606X-101-681LF	4306R-101-681LF
4606X-101-682	4306R-101-682LF
4606X-101-682LF	4306R-101-682LF

4600 Part No.	Alternate
4606X-101-683	4306R-101-683LF
4606X-101-683LF	4306R-101-683LF
4606X-101-684	4306R-101-684LF
4606X-101-684LF	4306R-101-684LF
4606X-101-750	4306R-101-750LF
4606X-101-751LF	4306R-101-751LF
4606X-101-820	4306R-101-820LF
4606X-101-820LF	4306R-101-820LF
4606X-101-821	4306R-101-821LF
4606X-101-821LF	4306R-101-821LF
4606X-101-822	4306R-101-822LF
4606X-101-822LF	4306R-101-822LF
4606X-101-823	4306R-101-823LF
4606X-101-823LF	4306R-101-823LF
4606X-101-824	4306R-101-824LF
4606X-101-824LF	4306R-101-824LF
4606X-102-100	4306R-102-100LF
4606X-102-100LF	4306R-102-100LF
4606X-102-101F	4306R-102-101FLF
4606X-102-101	4306R-102-101LF
4606X-102-101LF	4306R-102-101LF
4606X-102-102	4306R-102-102LF
4606X-102-102LF	4306R-102-102LF
4606X-102-103F	4306R-102-103FLF
4606X-102-103	4306R-102-103LF
4606X-102-103LF	4306R-102-103LF
4606X-102-104	4306R-102-104LF
4606X-102-104LF	4306R-102-104LF
4606X-102-105	4306R-102-105LF
4606X-102-105LF	4306R-102-105LF
4606X-102-120	4306R-102-120LF
4606X-102-121	4306R-102-121LF
4606X-102-121LF	4306R-102-121LF
4606X-102-122	4306R-102-122LF
4606X-102-122LF	4306R-102-122LF
4606X-102-123	4306R-102-123LF
4606X-102-123LF	4306R-102-123LF
4606X-102-124	4306R-102-124LF
4606X-102-124LF	4306R-102-124LF
4606X-102-150	4306R-102-150LF
4606X-102-151	4306R-102-151LF
4606X-102-151LF	4306R-102-151LF
4606X-102-152	4306R-102-152LF
4606X-102-152LF	4306R-102-152LF
4606X-102-153	4306R-102-153LF
4606X-102-153LF	4306R-102-153LF
4606X-102-154	4306R-102-154LF
4606X-102-154LF	4306R-102-154LF
4606X-102-155	4306R-102-155LF
4606X-102-155LF	4306R-102-155LF
4606X-102-181	4306R-102-181LF
4606X-102-181LF	4306R-102-181LF
4606X-102-182	4306R-102-182LF
4606X-102-182LF	4306R-102-182LF
4606X-102-183	4306R-102-183LF
4606X-102-183LF	4306R-102-183LF

4600 Part No.	Alternate
4606X-102-184	4306R-102-184LF
4606X-102-184LF	4306R-102-184LF
4606X-102-201	4306R-102-201LF
4606X-102-202	4306R-102-202LF
4606X-102-202LF	4306R-102-202LF
4606X-102-203	4306R-102-203LF
4606X-102-203LF	4306R-102-203LF
4606X-102-204LF	4306R-102-204LF
4606X-102-220	4306R-102-220LF
4606X-102-220LF	4306R-102-220LF
4606X-102-221	4306R-102-221LF
4606X-102-221LF	4306R-102-221LF
4606X-102-222	4306R-102-222LF
4606X-102-222LF	4306R-102-222LF
4606X-102-223	4306R-102-223LF
4606X-102-223LF	4306R-102-223LF
4606X-102-224	4306R-102-224LF
4606X-102-224LF	4306R-102-224LF
4606X-102-225	4306R-102-225LF
4606X-102-270	4306R-102-270LF
4606X-102-270LF	4306R-102-270LF
4606X-102-271	4306R-102-271LF
4606X-102-271LF	4306R-102-271LF
4606X-102-272	4306R-102-272LF
4606X-102-272LF	4306R-102-272LF
4606X-102-273	4306R-102-273LF
4606X-102-273LF	4306R-102-273LF
4606X-102-274	4306R-102-274LF
4606X-102-274LF	4306R-102-274LF
4606X-102-301	4306R-102-301LF
4606X-102-301LF	4306R-102-301LF
4606X-102-330	4306R-102-330LF
4606X-102-330LF	4306R-102-330LF
4606X-102-331	4306R-102-331LF
4606X-102-331LF	4306R-102-331LF
4606X-102-332	4306R-102-332LF
4606X-102-332LF	4306R-102-332LF
4606X-102-333	4306R-102-333LF
4606X-102-333LF	4306R-102-333LF
4606X-102-334	4306R-102-334LF
4606X-102-334LF	4306R-102-334LF
4606X-102-390	4306R-102-390LF
4606X-102-390LF	4306R-102-390LF
4606X-102-391	4306R-102-391LF
4606X-102-391LF	4306R-102-391LF
4606X-102-392	4306R-102-392LF
4606X-102-392LF	4306R-102-392LF
4606X-102-393	4306R-102-393LF
4606X-102-393LF	4306R-102-393LF
4606X-102-394	4306R-102-394LF
4606X-102-394LF	4306R-102-394LF
4606X-102-432	4306R-102-432LF
4606X-102-470	4306R-102-470LF
4606X-102-470LF	4306R-102-470LF
4606X-102-471	4306R-102-471LF
4606X-102-471LF	4306R-102-471LF

4600 to 4300 Series Cross-Reference

4600 Part No.	Alternate
4606X-102-472	4306R-102-472LF
4606X-102-472LF	4306R-102-472LF
4606X-102-473F	4306R-102-473FLF
4606X-102-473	4306R-102-473LF
4606X-102-473LF	4306R-102-473LF
4606X-102-474	4306R-102-474LF
4606X-102-474LF	4306R-102-474LF
4606X-102-500	4306R-102-500LF
4606X-102-510	4306R-102-510LF
4606X-102-510LF	4306R-102-510LF
4606X-102-511	4306R-102-511LF
4606X-102-511LF	4306R-102-511LF
4606X-102-512	4306R-102-512LF
4606X-102-512LF	4306R-102-512LF
4606X-102-560	4306R-102-560LF
4606X-102-560LF	4306R-102-560LF
4606X-102-561	4306R-102-561LF
4606X-102-561LF	4306R-102-561LF
4606X-102-562	4306R-102-562LF
4606X-102-562LF	4306R-102-562LF
4606X-102-563	4306R-102-563LF
4606X-102-563LF	4306R-102-563LF
4606X-102-564	4306R-102-564LF
4606X-102-564LF	4306R-102-564LF
4606X-102-680	4306R-102-680LF
4606X-102-680LF	4306R-102-680LF
4606X-102-681	4306R-102-681LF
4606X-102-681LF	4306R-102-681LF
4606X-102-682	4306R-102-682LF
4606X-102-682LF	4306R-102-682LF
4606X-102-683	4306R-102-683LF
4606X-102-683LF	4306R-102-683LF
4606X-102-684	4306R-102-684LF
4606X-102-684LF	4306R-102-684LF
4606X-102-750	4306R-102-750LF
4606X-102-752	4306R-102-752LF
4606X-102-820	4306R-102-820LF
4606X-102-820LF	4306R-102-820LF
4606X-102-821	4306R-102-821LF
4606X-102-821LF	4306R-102-821LF
4606X-102-822	4306R-102-822LF
4606X-102-822LF	4306R-102-822LF
4606X-102-823	4306R-102-823LF
4606X-102-823LF	4306R-102-823LF
4606X-102-824	4306R-102-824LF
4606X-104-161/241	4306R-104-161/241L
4606X-104-161/241L	4306R-104-161/241L
4606X-104-181/391	4306R-104-181/391L
4606X-104-181/391L	4306R-104-181/391L
4606X-104-221/271	4306R-104-221/271L
4606X-104-221/271L	4306R-104-221/271L
4606X-104-221/331	4306R-104-221/331L
4606X-104-221/331L	4306R-104-221/331L
4606X-104-302/622	4306R-104-302/622L
4606X-104-331/391	4306R-104-331/391L
4606X-104-331/471	4306R-104-331/471L

4600 Part No.	Alternate
4606X-104-331/471L	4306R-104-331/471L
4606X-104-472/472	4306R-104-472/472L
4606X-104-810/131	4306R-104-810/131L
4606X-R2R-103	4306R-R2R-103LF
4606T-101-2002BC	4306T-101-2002BCLF
4608H-101-102	4308H-101-102LF
4608H-101-102LF	4308H-101-102LF
4608H-101-103	4308H-101-103LF
4608H-101-104	4308H-101-104LF
4608H-101-122	4308H-101-122LF
4608H-101-152	4308H-101-152LF
4608H-101-202LF	4308H-101-202LF
4608H-101-203LF	4308H-101-203LF
4608H-101-221	4308H-101-221LF
4608H-101-222	4308H-101-222LF
4608H-101-223	4308H-101-223LF
4608H-101-224	4308H-101-224LF
4608H-101-272	4308H-101-272LF
4608H-101-272LF	4308H-101-272LF
4608H-101-332	4308H-101-332LF
4608H-101-391	4308H-101-391LF
4608H-101-471	4308H-101-471LF
4608H-101-471LF	4308H-101-471LF
4608H-101-472	4308H-101-472LF
4608H-101-472LF	4308H-101-472LF
4608H-101-473	4308H-101-473LF
4608H-101-681	4308H-101-681LF
4608H-101-683	4308H-101-683LF
4608H-101-820LF	4308H-101-820LF
4608H-101-821	4308H-101-821LF
4608H-102-100LF	4308H-102-100LF
4608H-102-101	4308H-102-101LF
4608H-102-101LF	4308H-102-101LF
4608H-102-102F	4308H-102-102FLF
4608H-102-102	4308H-102-102LF
4608H-102-102LF	4308H-102-102LF
4608H-102-103F	4308H-102-103FLF
4608H-102-103	4308H-102-103LF
4608H-102-103LF	4308H-102-103LF
4608H-102-104	4308H-102-104LF
4608H-102-121	4308H-102-121LF
4608H-102-122	4308H-102-122LF
4608H-102-122LF	4308H-102-122LF
4608H-102-123	4308H-102-123LF
4608H-102-124	4308H-102-124LF
4608H-102-151F	4308H-102-151FLF
4608H-102-151	4308H-102-151LF
4608H-102-152	4308H-102-152LF
4608H-102-152LF	4308H-102-152LF
4608H-102-153	4308H-102-153LF
4608H-102-153LF	4308H-102-153LF
4608H-102-182	4308H-102-182LF
4608H-102-202	4308H-102-202LF
4608H-102-220	4308H-102-220LF
4608H-102-220LF	4308H-102-220LF
4608H-102-221	4308H-102-221LF

4600 Part No.	Alternate
4608H-102-221LF	4308H-102-221LF
4608H-102-222	4308H-102-222LF
4608H-102-222LF	4308H-102-222LF
4608H-102-223	4308H-102-223LF
4608H-102-270	4308H-102-270LF
4608H-102-270LF	4308H-102-270LF
4608H-102-272	4308H-102-272LF
4608H-102-273	4308H-102-273LF
4608H-102-330	4308H-102-330LF
4608H-102-330LF	4308H-102-330LF
4608H-102-331	4308H-102-331LF
4608H-102-331LF	4308H-102-331LF
4608H-102-332	4308H-102-332LF
4608H-102-332LF	4308H-102-332LF
4608H-102-333	4308H-102-333LF
4608H-102-394	4308H-102-394LF
4608H-102-470	4308H-102-470LF
4608H-102-470LF	4308H-102-470LF
4608H-102-471	4308H-102-471LF
4608H-102-471LF	4308H-102-471LF
4608H-102-472F	4308H-102-472FLF
4608H-102-472	4308H-102-472LF
4608H-102-472LF	4308H-102-472LF
4608H-102-474	4308H-102-474LF
4608H-102-680	4308H-102-680LF
4608H-102-680LF	4308H-102-680LF
4608H-102-681	4308H-102-681LF
4608H-102-681LF	4308H-102-681LF
4608H-102-822	4308H-102-822LF
4608H-102-822LF	4308H-102-822LF
4608H-102-823	4308H-102-823LF
4608H-102-824	4308H-102-824LF
4608H-104-101/101	4308H-104-101/101L
4608H-104-500/500	4308H-104-500/500L
4608H-104-820/131	4308H-104-820/131L
4608K-W18-0000	4308K-W18-0000L
4608M-101-101	4308M-101-101LF
4608M-101-102F	4308M-101-102FLF
4608M-101-102	4308M-101-102LF
4608M-101-103	4308M-101-103LF
4608M-101-103LF	4308M-101-103LF
4608M-101-121	4308M-101-121LF
4608M-101-151	4308M-101-151LF
4608M-101-151LF	4308M-101-151LF
4608M-101-154LF	4308M-101-154LF
4608M-101-202	4308M-101-202LF
4608M-101-222	4308M-101-222LF
4608M-101-222LF	4308M-101-222LF
4608M-101-393LF	4308M-101-393LF
4608M-101-471	4308M-101-471LF
4608M-101-471LF	4308M-101-471LF
4608M-101-472	4308M-101-472LF
4608M-101-472LF	4308M-101-472LF
4608M-101-473	4308M-101-473LF
4608M-101-474	4308M-101-474LF
4608M-101-681	4308M-101-681LF

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4600 Part No.	Alternate
4608M-101-822	4308M-101-822LF
4608M-102-101	4308M-102-101LF
4608M-102-102	4308M-102-102LF
4608M-102-102LF	4308M-102-102LF
4608M-102-103	4308M-102-103LF
4608M-102-103LF	4308M-102-103LF
4608M-102-104	4308M-102-104LF
4608M-102-104LF	4308M-102-104LF
4608M-102-132	4308M-102-132LF
4608M-102-151	4308M-102-151LF
4608M-102-151LF	4308M-102-151LF
4608M-102-152	4308M-102-152LF
4608M-102-182	4308M-102-182LF
4608M-102-183LF	4308M-102-183LF
4608M-102-200	4308M-102-200LF
4608M-102-202	4308M-102-202LF
4608M-102-220	4308M-102-220LF
4608M-102-221	4308M-102-221LF
4608M-102-222	4308M-102-222LF
4608M-102-222LF	4308M-102-222LF
4608M-102-271	4308M-102-271LF
4608M-102-271LF	4308M-102-271LF
4608M-102-330	4308M-102-330LF
4608M-102-330LF	4308M-102-330LF
4608M-102-331	4308M-102-331LF
4608M-102-332	4308M-102-332LF
4608M-102-332LF	4308M-102-332LF
4608M-102-391	4308M-102-391LF
4608M-102-391LF	4308M-102-391LF
4608M-102-393	4308M-102-393LF
4608M-102-393LF	4308M-102-393LF
4608M-102-470	4308M-102-470LF
4608M-102-470LF	4308M-102-470LF
4608M-102-471	4308M-102-471LF
4608M-102-471LF	4308M-102-471LF
4608M-102-472	4308M-102-472LF
4608M-102-473	4308M-102-473LF
4608M-102-474	4308M-102-474LF
4608M-102-503	4308M-102-503LF
4608M-102-512	4308M-102-512LF
4608M-102-561	4308M-102-561LF
4608M-102-563	4308M-102-563LF
4608M-102-680	4308M-102-680LF
4608M-102-821	4308M-102-821LF
4608M-102-821LF	4308M-102-821LF
4608M-102-8R0	4308M-102-8R0LF
4608M-104-221/331	4308M-104-221/331L
4608M-104-302/622	4308M-104-302/622L
4608M-104-331/471	4308M-104-331/471L
4608M-104-331/471L	4308M-104-331/471L
4608M-104-472/222	4308M-104-472/222L
4608M-104-502/502	4308M-104-502/502L
4608X-101-100	4308R-101-100LF
4608X-101-100LF	4308R-101-100LF
4608X-101-101	4308R-101-101LF
4608X-101-101LF	4308R-101-101LF

4600 Part No.	Alternate
4608X-101-102	4308R-101-102LF
4608X-101-102LF	4308R-101-102LF
4608X-101-103F	4308R-101-103FLF
4608X-101-103	4308R-101-103LF
4608X-101-103LF	4308R-101-103LF
4608X-101-104	4308R-101-104LF
4608X-101-104LF	4308R-101-104LF
4608X-101-105	4308R-101-105LF
4608X-101-105LF	4308R-101-105LF
4608X-101-106LF	4308R-101-106LF
4608X-101-111	4308R-101-111LF
4608X-101-121	4308R-101-121LF
4608X-101-121LF	4308R-101-121LF
4608X-101-122	4308R-101-122LF
4608X-101-122LF	4308R-101-122LF
4608X-101-123	4308R-101-123LF
4608X-101-123LF	4308R-101-123LF
4608X-101-124	4308R-101-124LF
4608X-101-124LF	4308R-101-124LF
4608X-101-151F	4308R-101-151FLF
4608X-101-151	4308R-101-151LF
4608X-101-151LF	4308R-101-151LF
4608X-101-152	4308R-101-152LF
4608X-101-152LF	4308R-101-152LF
4608X-101-153F	4308R-101-153FLF
4608X-101-153FLF	4308R-101-153FLF
4608X-101-153	4308R-101-153LF
4608X-101-153LF	4308R-101-153LF
4608X-101-154	4308R-101-154LF
4608X-101-154LF	4308R-101-154LF
4608X-101-181	4308R-101-181LF
4608X-101-181LF	4308R-101-181LF
4608X-101-182	4308R-101-182LF
4608X-101-182LF	4308R-101-182LF
4608X-101-183	4308R-101-183LF
4608X-101-183LF	4308R-101-183LF
4608X-101-184	4308R-101-184LF
4608X-101-184LF	4308R-101-184LF
4608X-101-201	4308R-101-201LF
4608X-101-202F	4308R-101-202FLF
4608X-101-202	4308R-101-202LF
4608X-101-202LF	4308R-101-202LF
4608X-101-203	4308R-101-203LF
4608X-101-203LF	4308R-101-203LF
4608X-101-204	4308R-101-204LF
4608X-101-220	4308R-101-220LF
4608X-101-220LF	4308R-101-220LF
4608X-101-221	4308R-101-221LF
4608X-101-221LF	4308R-101-221LF
4608X-101-222F	4308R-101-222FLF
4608X-101-222	4308R-101-222LF
4608X-101-222LF	4308R-101-222LF
4608X-101-223	4308R-101-223LF
4608X-101-223LF	4308R-101-223LF
4608X-101-224	4308R-101-224LF
4608X-101-224LF	4308R-101-224LF

4600 Part No.	Alternate
4608X-101-225	4308R-101-225LF
4608X-101-225LF	4308R-101-225LF
4608X-101-233	4308R-101-233LF
4608X-101-241	4308R-101-241LF
4608X-101-243	4308R-101-243LF
4608X-101-270	4308R-101-270LF
4608X-101-270LF	4308R-101-270LF
4608X-101-271	4308R-101-271LF
4608X-101-271LF	4308R-101-271LF
4608X-101-272	4308R-101-272LF
4608X-101-272LF	4308R-101-272LF
4608X-101-273	4308R-101-273LF
4608X-101-273LF	4308R-101-273LF
4608X-101-274	4308R-101-274LF
4608X-101-274LF	4308R-101-274LF
4608X-101-301	4308R-101-301LF
4608X-101-330	4308R-101-330LF
4608X-101-330LF	4308R-101-330LF
4608X-101-331	4308R-101-331LF
4608X-101-331LF	4308R-101-331LF
4608X-101-332	4308R-101-332LF
4608X-101-332LF	4308R-101-332LF
4608X-101-333	4308R-101-333LF
4608X-101-333LF	4308R-101-333LF
4608X-101-334	4308R-101-334LF
4608X-101-334LF	4308R-101-334LF
4608X-101-390	4308R-101-390LF
4608X-101-390LF	4308R-101-390LF
4608X-101-391	4308R-101-391LF
4608X-101-391LF	4308R-101-391LF
4608X-101-392	4308R-101-392LF
4608X-101-392LF	4308R-101-392LF
4608X-101-393	4308R-101-393LF
4608X-101-393LF	4308R-101-393LF
4608X-101-394	4308R-101-394LF
4608X-101-470	4308R-101-470LF
4608X-101-470LF	4308R-101-470LF
4608X-101-471	4308R-101-471LF
4608X-101-471LF	4308R-101-471LF
4608X-101-472	4308R-101-472LF
4608X-101-472LF	4308R-101-472LF
4608X-101-473	4308R-101-473LF
4608X-101-473LF	4308R-101-473LF
4608X-101-474	4308R-101-474LF
4608X-101-474LF	4308R-101-474LF
4608X-101-502	4308R-101-502LF
4608X-101-510	4308R-101-510LF
4608X-101-510LF	4308R-101-510LF
4608X-101-511	4308R-101-511LF
4608X-101-512	4308R-101-512LF
4608X-101-512LF	4308R-101-512LF
4608X-101-513	4308R-101-513LF
4608X-101-514	4308R-101-514LF
4608X-101-560	4308R-101-560LF
4608X-101-560LF	4308R-101-560LF
4608X-101-561	4308R-101-561LF

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4600 Part No.	Alternate
4608X-101-561LF	4308R-101-561LF
4608X-101-562	4308R-101-562LF
4608X-101-562LF	4308R-101-562LF
4608X-101-563	4308R-101-563LF
4608X-101-563LF	4308R-101-563LF
4608X-101-564	4308R-101-564LF
4608X-101-564LF	4308R-101-564LF
4608X-101-680	4308R-101-680LF
4608X-101-680LF	4308R-101-680LF
4608X-101-681	4308R-101-681LF
4608X-101-681LF	4308R-101-681LF
4608X-101-682	4308R-101-682LF
4608X-101-682LF	4308R-101-682LF
4608X-101-683	4308R-101-683LF
4608X-101-683LF	4308R-101-683LF
4608X-101-684	4308R-101-684LF
4608X-101-684LF	4308R-101-684LF
4608X-101-750	4308R-101-750LF
4608X-101-820	4308R-101-820LF
4608X-101-820LF	4308R-101-820LF
4608X-101-821	4308R-101-821LF
4608X-101-821LF	4308R-101-821LF
4608X-101-822	4308R-101-822LF
4608X-101-822LF	4308R-101-822LF
4608X-101-823	4308R-101-823LF
4608X-101-823LF	4308R-101-823LF
4608X-101-824	4308R-101-824LF
4608X-101-824LF	4308R-101-824LF
4608X-101-950	4308R-101-950LF
4608X-102-100	4308R-102-100LF
4608X-102-100LF	4308R-102-100LF
4608X-102-101	4308R-102-101LF
4608X-102-101LF	4308R-102-101LF
4608X-102-102F	4308R-102-102FLF
4608X-102-102FLF	4308R-102-102FLF
4608X-102-102	4308R-102-102LF
4608X-102-102LF	4308R-102-102LF
4608X-102-103D	4308R-102-103DLF
4608X-102-103DLF	4308R-102-103DLF
4608X-102-103F	4308R-102-103FLF
4608X-102-103FLF	4308R-102-103FLF
4608X-102-103	4308R-102-103LF
4608X-102-103LF	4308R-102-103LF
4608X-102-104D	4308R-102-104DLF
4608X-102-104F	4308R-102-104FLF
4608X-102-104FLF	4308R-102-104FLF
4608X-102-104	4308R-102-104LF
4608X-102-104LF	4308R-102-104LF
4608X-102-105D	4308R-102-105DLF
4608X-102-105F	4308R-102-105FLF
4608X-102-105FLF	4308R-102-105FLF
4608X-102-105	4308R-102-105LF
4608X-102-105LF	4308R-102-105LF
4608X-102-106	4308R-102-106LF
4608X-102-106LF	4308R-102-106LF
4608X-102-120	4308R-102-120LF

4600 Part No.	Alternate
4608X-102-120LF	4308R-102-120LF
4608X-102-121	4308R-102-121LF
4608X-102-121LF	4308R-102-121LF
4608X-102-122	4308R-102-122LF
4608X-102-122LF	4308R-102-122LF
4608X-102-123F	4308R-102-123FLF
4608X-102-123	4308R-102-123LF
4608X-102-123LF	4308R-102-123LF
4608X-102-124F	4308R-102-124FLF
4608X-102-124	4308R-102-124LF
4608X-102-124LF	4308R-102-124LF
4608X-102-125	4308R-102-125LF
4608X-102-131	4308R-102-131LF
4608X-102-132	4308R-102-132LF
4608X-102-132LF	4308R-102-132LF
4608X-102-144	4308R-102-144LF
4608X-102-150	4308R-102-150LF
4608X-102-150LF	4308R-102-150LF
4608X-102-151	4308R-102-151LF
4608X-102-151LF	4308R-102-151LF
4608X-102-152F	4308R-102-152FLF
4608X-102-152FLF	4308R-102-152FLF
4608X-102-152	4308R-102-152LF
4608X-102-152LF	4308R-102-152LF
4608X-102-153F	4308R-102-153FLF
4608X-102-153	4308R-102-153LF
4608X-102-153LF	4308R-102-153LF
4608X-102-154F	4308R-102-154FLF
4608X-102-154	4308R-102-154LF
4608X-102-154LF	4308R-102-154LF
4608X-102-161	4308R-102-161LF
4608X-102-180	4308R-102-180LF
4608X-102-180LF	4308R-102-180LF
4608X-102-181F	4308R-102-181FLF
4608X-102-181	4308R-102-181LF
4608X-102-181LF	4308R-102-181LF
4608X-102-182F	4308R-102-182FLF
4608X-102-182	4308R-102-182LF
4608X-102-182LF	4308R-102-182LF
4608X-102-183	4308R-102-183LF
4608X-102-183LF	4308R-102-183LF
4608X-102-184F	4308R-102-184FLF
4608X-102-184	4308R-102-184LF
4608X-102-184LF	4308R-102-184LF
4608X-102-201	4308R-102-201LF
4608X-102-201LF	4308R-102-201LF
4608X-102-202F	4308R-102-202FLF
4608X-102-202FLF	4308R-102-202FLF
4608X-102-202	4308R-102-202LF
4608X-102-202LF	4308R-102-202LF
4608X-102-203F	4308R-102-203FLF
4608X-102-203FLF	4308R-102-203FLF
4608X-102-203	4308R-102-203LF
4608X-102-203LF	4308R-102-203LF
4608X-102-204	4308R-102-204LF
4608X-102-204LF	4308R-102-204LF

4600 Part No.	Alternate
4608X-102-205F	4308R-102-205FLF
4608X-102-205FLF	4308R-102-205FLF
4608X-102-205	4308R-102-205LF
4608X-102-220	4308R-102-220LF
4608X-102-220LF	4308R-102-220LF
4608X-102-221F	4308R-102-221FLF
4608X-102-221	4308R-102-221LF
4608X-102-221LF	4308R-102-221LF
4608X-102-222	4308R-102-222LF
4608X-102-222LF	4308R-102-222LF
4608X-102-223F	4308R-102-223FLF
4608X-102-223FLF	4308R-102-223FLF
4608X-102-223	4308R-102-223LF
4608X-102-223LF	4308R-102-223LF
4608X-102-224F	4308R-102-224FLF
4608X-102-224	4308R-102-224LF
4608X-102-224LF	4308R-102-224LF
4608X-102-225	4308R-102-225LF
4608X-102-225LF	4308R-102-225LF
4608X-102-241	4308R-102-241LF
4608X-102-241LF	4308R-102-241LF
4608X-102-270F	4308R-102-270FLF
4608X-102-270	4308R-102-270LF
4608X-102-270LF	4308R-102-270LF
4608X-102-271F	4308R-102-271FLF
4608X-102-271	4308R-102-271LF
4608X-102-271LF	4308R-102-271LF
4608X-102-272F	4308R-102-272FLF
4608X-102-272	4308R-102-272LF
4608X-102-272LF	4308R-102-272LF
4608X-102-273F	4308R-102-273FLF
4608X-102-273	4308R-102-273LF
4608X-102-273LF	4308R-102-273LF
4608X-102-274F	4308R-102-274FLF
4608X-102-274	4308R-102-274LF
4608X-102-274LF	4308R-102-274LF
4608X-102-300	4308R-102-300LF
4608X-102-300LF	4308R-102-300LF
4608X-102-301F	4308R-102-301FLF
4608X-102-301	4308R-102-301LF
4608X-102-301LF	4308R-102-301LF
4608X-102-303F	4308R-102-303FLF
4608X-102-303FLF	4308R-102-303FLF
4608X-102-303	4308R-102-303LF
4608X-102-303LF	4308R-102-303LF
4608X-102-304	4308R-102-304LF
4608X-102-330	4308R-102-330LF
4608X-102-330LF	4308R-102-330LF
4608X-102-331	4308R-102-331LF
4608X-102-331LF	4308R-102-331LF
4608X-102-332D	4308R-102-332DLF
4608X-102-332DLF	4308R-102-332DLF
4608X-102-332F	4308R-102-332FLF
4608X-102-332FLF	4308R-102-332FLF
4608X-102-332	4308R-102-332LF
4608X-102-332LF	4308R-102-332LF

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4600 Part No.	Alternate
4608X-102-333F	4308R-102-333FLF
4608X-102-333FLF	4308R-102-333FLF
4608X-102-333	4308R-102-333LF
4608X-102-333LF	4308R-102-333LF
4608X-102-334F	4308R-102-334FLF
4608X-102-334FLF	4308R-102-334FLF
4608X-102-334	4308R-102-334LF
4608X-102-334LF	4308R-102-334LF
4608X-102-335LF	4308R-102-335LF
4608X-102-361	4308R-102-361LF
4608X-102-361LF	4308R-102-361LF
4608X-102-390	4308R-102-390LF
4608X-102-390LF	4308R-102-390LF
4608X-102-391	4308R-102-391LF
4608X-102-391LF	4308R-102-391LF
4608X-102-392	4308R-102-392LF
4608X-102-392LF	4308R-102-392LF
4608X-102-393F	4308R-102-393FLF
4608X-102-393	4308R-102-393LF
4608X-102-393LF	4308R-102-393LF
4608X-102-394F	4308R-102-394FLF
4608X-102-394	4308R-102-394LF
4608X-102-394LF	4308R-102-394LF
4608X-102-413	4308R-102-413LF
4608X-102-413LF	4308R-102-413LF
4608X-102-431	4308R-102-431LF
4608X-102-431LF	4308R-102-431LF
4608X-102-470	4308R-102-470LF
4608X-102-470LF	4308R-102-470LF
4608X-102-471F	4308R-102-471FLF
4608X-102-471	4308R-102-471LF
4608X-102-471LF	4308R-102-471LF
4608X-102-472F	4308R-102-472FLF
4608X-102-472FLF	4308R-102-472FLF
4608X-102-472	4308R-102-472LF
4608X-102-472LF	4308R-102-472LF
4608X-102-473	4308R-102-473LF
4608X-102-473LF	4308R-102-473LF
4608X-102-474	4308R-102-474LF
4608X-102-474LF	4308R-102-474LF
4608X-102-475	4308R-102-475LF
4608X-102-475LF	4308R-102-475LF
4608X-102-500	4308R-102-500LF
4608X-102-502F	4308R-102-502FLF
4608X-102-502FLF	4308R-102-502FLF
4608X-102-502	4308R-102-502LF
4608X-102-502LF	4308R-102-502LF
4608X-102-503F	4308R-102-503FLF
4608X-102-510	4308R-102-510LF
4608X-102-510LF	4308R-102-510LF
4608X-102-511	4308R-102-511LF
4608X-102-511LF	4308R-102-511LF
4608X-102-512	4308R-102-512LF
4608X-102-512LF	4308R-102-512LF
4608X-102-513	4308R-102-513LF
4608X-102-514	4308R-102-514LF

4600 Part No.	Alternate
4608X-102-560	4308R-102-560LF
4608X-102-560LF	4308R-102-560LF
4608X-102-561	4308R-102-561LF
4608X-102-561LF	4308R-102-561LF
4608X-102-562F	4308R-102-562FLF
4608X-102-562FLF	4308R-102-562FLF
4608X-102-562	4308R-102-562LF
4608X-102-562LF	4308R-102-562LF
4608X-102-563F	4308R-102-563FLF
4608X-102-563	4308R-102-563LF
4608X-102-563LF	4308R-102-563LF
4608X-102-564	4308R-102-564LF
4608X-102-564LF	4308R-102-564LF
4608X-102-601	4308R-102-601LF
4608X-102-620	4308R-102-620LF
4608X-102-621	4308R-102-621LF
4608X-102-622	4308R-102-622LF
4608X-102-680	4308R-102-680LF
4608X-102-680LF	4308R-102-680LF
4608X-102-681	4308R-102-681LF
4608X-102-681LF	4308R-102-681LF
4608X-102-682F	4308R-102-682FLF
4608X-102-682FLF	4308R-102-682FLF
4608X-102-682	4308R-102-682LF
4608X-102-682LF	4308R-102-682LF
4608X-102-683F	4308R-102-683FLF
4608X-102-683FLF	4308R-102-683FLF
4608X-102-683	4308R-102-683LF
4608X-102-683LF	4308R-102-683LF
4608X-102-684	4308R-102-684LF
4608X-102-684LF	4308R-102-684LF
4608X-102-750	4308R-102-750LF
4608X-102-750LF	4308R-102-750LF
4608X-102-751	4308R-102-751LF
4608X-102-751LF	4308R-102-751LF
4608X-102-752	4308R-102-752LF
4608X-102-752LF	4308R-102-752LF
4608X-102-820	4308R-102-820LF
4608X-102-820LF	4308R-102-820LF
4608X-102-821	4308R-102-821LF
4608X-102-821LF	4308R-102-821LF
4608X-102-822F	4308R-102-822FLF
4608X-102-822	4308R-102-822LF
4608X-102-822LF	4308R-102-822LF
4608X-102-823F	4308R-102-823FLF
4608X-102-823	4308R-102-823LF
4608X-102-823LF	4308R-102-823LF
4608X-102-824	4308R-102-824LF
4608X-102-824LF	4308R-102-824LF
4608X-102-863F	4308R-102-863FLF
4608X-102-863FLF	4308R-102-863FLF
4608X-102-910	4308R-102-910LF
4608X-102-910LF	4308R-102-910LF
4608X-104-112/112	4308R-104-112/112L
4608X-104-131/810	4308R-104-131/810L
4608X-104-161/241	4308R-104-161/241L

4600 Part No.	Alternate
4608X-104-161/241L	4308R-104-161/241L
4608X-104-181/391	4308R-104-181/391L
4608X-104-181/391L	4308R-104-181/391L
4608X-104-191/191	4308R-104-191/191L
4608X-104-220/330	4308R-104-220/330L
4608X-104-221/271	4308R-104-221/271L
4608X-104-221/271L	4308R-104-221/271L
4608X-104-221/331	4308R-104-221/331L
4608X-104-221/331L	4308R-104-221/331L
4608X-104-302/622	4308R-104-302/622L
4608X-104-302/622L	4308R-104-302/622L
4608X-104-331/221	4308R-104-331/221L
4608X-104-331/221L	4308R-104-331/221L
4608X-104-331/391	4308R-104-331/391L
4608X-104-331/391L	4308R-104-331/391L
4608X-104-331/421	4308R-104-331/421L
4608X-104-331/471	4308R-104-331/471L
4608X-104-331/471L	4308R-104-331/471L
4608X-104-471/221	4308R-104-471/221L
4608X-104-471/681	4308R-104-471/681L
4608X-104-471/681L	4308R-104-471/681L
4608X-104-810/131	4308R-104-810/131L
4608X-1F9-102	4308R-1F9-102LF
4608X-1F9-103	4308R-1F9-103LF
4608X-1F9-104	4308R-1F9-104LF
4608X-1F9-151	4308R-1F9-151LF
4608X-1F9-153	4308R-1F9-153LF
4608X-1F9-202	4308R-1F9-202LF
4608X-1F9-220	4308R-1F9-220LF
4608X-1F9-221	4308R-1F9-221LF
4608X-1F9-223	4308R-1F9-223LF
4608X-1F9-330	4308R-1F9-330LF
4608X-1F9-332	4308R-1F9-332LF
4608X-1F9-470	4308R-1F9-470LF
4608X-1F9-471	4308R-1F9-471LF
4608X-1F9-472	4308R-1F9-472LF
4608X-1F9-563	4308R-1F9-563LF
4608X-1F9-681	4308R-1F9-681LF
4608X-R2R-105	4308R-R2R-105LF
4608X-R2R-105LF	4308R-R2R-105LF
4608S-V88-1002BB	4308S-V88-1002BBL
4608S-V88-1003DC	4308S-V88-1003DCL
4608S-V88-2002BAB	4308S-V88-2002BABL
4608S-V88-5001BC	4308S-V88-5001BCL
4608S-V89-1002BCB	4308S-V89-1002BCBL
4608S-V89-1003BCB	4308S-V89-1003BCBL
4608S-V89-1003GAB	4308S-V89-1003GABL
4608S-V89-2002BAB	4308S-V89-2002BABL
4608S-V89-2002BCB	4308S-V89-2002BCBL
4608S-V90-1002DAD	4308S-V90-1002DADL
4608S-V90-1003DC	4308S-V90-1003DCL
4608T-101-4701FAB	4308T-101-4701FABLF
4608T-102-1001BCB	4308T-102-1001BCBLF
4608T-102-1001BC	4308T-102-1001BCLF
4608T-102-1002BBA	4308T-102-1002BBALF
4608T-102-1002BB	4308T-102-1002BBLF

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4600 Part No.	Alternate
4608T-102-1002BCB	4308T-102-1002BCBLF
4608T-102-1002FBA	4308T-102-1002FBALF
4608T-102-1003BA	4308T-102-1003BALF
4608T-102-1003BCB	4308T-102-1003BCBLF
4608T-102-2212BA	4308T-102-2212BALF
4609X-101-100	4309R-101-100LF
4609X-101-100LF	4309R-101-100LF
4609X-101-101	4309R-101-101LF
4609X-101-101LF	4309R-101-101LF
4609X-101-102F	4309R-101-102FLF
4609X-101-102FLF	4309R-101-102FLF
4609X-101-102	4309R-101-102LF
4609X-101-102LF	4309R-101-102LF
4609X-101-103F	4309R-101-103FLF
4609X-101-103FLF	4309R-101-103FLF
4609X-101-103	4309R-101-103LF
4609X-101-103LF	4309R-101-103LF
4609X-101-104	4309R-101-104LF
4609X-101-104LF	4309R-101-104LF
4609X-101-105	4309R-101-105LF
4609X-101-105LF	4309R-101-105LF
4609X-101-106	4309R-101-106LF
4609X-101-106LF	4309R-101-106LF
4609X-101-121	4309R-101-121LF
4609X-101-121LF	4309R-101-121LF
4609X-101-122	4309R-101-122LF
4609X-101-122LF	4309R-101-122LF
4609X-101-123	4309R-101-123LF
4609X-101-123LF	4309R-101-123LF
4609X-101-124	4309R-101-124LF
4609X-101-124LF	4309R-101-124LF
4609X-101-131	4309R-101-131LF
4609X-101-150	4309R-101-150LF
4609X-101-151	4309R-101-151LF
4609X-101-151LF	4309R-101-151LF
4609X-101-152	4309R-101-152LF
4609X-101-152LF	4309R-101-152LF
4609X-101-153	4309R-101-153LF
4609X-101-153LF	4309R-101-153LF
4609X-101-154	4309R-101-154LF
4609X-101-154LF	4309R-101-154LF
4609X-101-181	4309R-101-181LF
4609X-101-181LF	4309R-101-181LF
4609X-101-182	4309R-101-182LF
4609X-101-182LF	4309R-101-182LF
4609X-101-183	4309R-101-183LF
4609X-101-183LF	4309R-101-183LF
4609X-101-184	4309R-101-184LF
4609X-101-184LF	4309R-101-184LF
4609X-101-201	4309R-101-201LF
4609X-101-201LF	4309R-101-201LF
4609X-101-202	4309R-101-202LF
4609X-101-202LF	4309R-101-202LF
4609X-101-203	4309R-101-203LF
4609X-101-203LF	4309R-101-203LF
4609X-101-220	4309R-101-220LF

4600 Part No.	Alternate
4609X-101-220LF	4309R-101-220LF
4609X-101-221	4309R-101-221LF
4609X-101-221LF	4309R-101-221LF
4609X-101-222	4309R-101-222LF
4609X-101-222LF	4309R-101-222LF
4609X-101-223	4309R-101-223LF
4609X-101-223LF	4309R-101-223LF
4609X-101-224	4309R-101-224LF
4609X-101-224LF	4309R-101-224LF
4609X-101-225	4309R-101-225LF
4609X-101-225LF	4309R-101-225LF
4609X-101-251	4309R-101-251LF
4609X-101-254	4309R-101-254LF
4609X-101-270	4309R-101-270LF
4609X-101-270LF	4309R-101-270LF
4609X-101-271	4309R-101-271LF
4609X-101-271LF	4309R-101-271LF
4609X-101-272	4309R-101-272LF
4609X-101-272LF	4309R-101-272LF
4609X-101-273	4309R-101-273LF
4609X-101-273LF	4309R-101-273LF
4609X-101-274	4309R-101-274LF
4609X-101-274LF	4309R-101-274LF
4609X-101-302	4309R-101-302LF
4609X-101-303	4309R-101-303LF
4609X-101-330	4309R-101-330LF
4609X-101-330LF	4309R-101-330LF
4609X-101-331	4309R-101-331LF
4609X-101-331LF	4309R-101-331LF
4609X-101-332	4309R-101-332LF
4609X-101-332LF	4309R-101-332LF
4609X-101-333	4309R-101-333LF
4609X-101-333LF	4309R-101-333LF
4609X-101-334	4309R-101-334LF
4609X-101-334LF	4309R-101-334LF
4609X-101-335	4309R-101-335LF
4609X-101-335LF	4309R-101-335LF
4609X-101-361	4309R-101-361LF
4609X-101-362	4309R-101-362LF
4609X-101-362LF	4309R-101-362LF
4609X-101-390	4309R-101-390LF
4609X-101-391	4309R-101-391LF
4609X-101-391LF	4309R-101-391LF
4609X-101-392	4309R-101-392LF
4609X-101-392LF	4309R-101-392LF
4609X-101-393	4309R-101-393LF
4609X-101-393LF	4309R-101-393LF
4609X-101-394F	4309R-101-394FLF
4609X-101-413	4309R-101-413LF
4609X-101-413LF	4309R-101-413LF
4609X-101-470	4309R-101-470LF
4609X-101-470LF	4309R-101-470LF
4609X-101-471F	4309R-101-471FLF
4609X-101-471FLF	4309R-101-471FLF
4609X-101-471	4309R-101-471LF
4609X-101-471LF	4309R-101-471LF

4600 Part No.	Alternate
4609X-101-472F	4309R-101-472FLF
4609X-101-472FLF	4309R-101-472FLF
4609X-101-472	4309R-101-472LF
4609X-101-472LF	4309R-101-472LF
4609X-101-473	4309R-101-473LF
4609X-101-473LF	4309R-101-473LF
4609X-101-474	4309R-101-474LF
4609X-101-474LF	4309R-101-474LF
4609X-101-475	4309R-101-475LF
4609X-101-502	4309R-101-502LF
4609X-101-510	4309R-101-510LF
4609X-101-511	4309R-101-511LF
4609X-101-512F	4309R-101-512FLF
4609X-101-512FLF	4309R-101-512FLF
4609X-101-512	4309R-101-512LF
4609X-101-512LF	4309R-101-512LF
4609X-101-513	4309R-101-513LF
4609X-101-560	4309R-101-560LF
4609X-101-560LF	4309R-101-560LF
4609X-101-561	4309R-101-561LF
4609X-101-561LF	4309R-101-561LF
4609X-101-562	4309R-101-562LF
4609X-101-562LF	4309R-101-562LF
4609X-101-563	4309R-101-563LF
4609X-101-563LF	4309R-101-563LF
4609X-101-564	4309R-101-564LF
4609X-101-564LF	4309R-101-564LF
4609X-101-621	4309R-101-621LF
4609X-101-621LF	4309R-101-621LF
4609X-101-622	4309R-101-622LF
4609X-101-680	4309R-101-680LF
4609X-101-680LF	4309R-101-680LF
4609X-101-681	4309R-101-681LF
4609X-101-681LF	4309R-101-681LF
4609X-101-682	4309R-101-682LF
4609X-101-682LF	4309R-101-682LF
4609X-101-683	4309R-101-683LF
4609X-101-683LF	4309R-101-683LF
4609X-101-684	4309R-101-684LF
4609X-101-684LF	4309R-101-684LF
4609X-101-820	4309R-101-820LF
4609X-101-820LF	4309R-101-820LF
4609X-101-821	4309R-101-821LF
4609X-101-821LF	4309R-101-821LF
4609X-101-822	4309R-101-822LF
4609X-101-822LF	4309R-101-822LF
4609X-101-823	4309R-101-823LF
4609X-101-823LF	4309R-101-823LF
4609X-101-824	4309R-101-824LF
4609X-101-824LF	4309R-101-824LF
4609X-101-912FLF	4309R-101-912FLF
4609T-101-1002FAB	No Cross
4609T-101-4701FAB	No Cross
4610H-101-101	4310H-101-101LF
4610H-101-102	4310H-101-102LF
4610H-101-102LF	4310H-101-102LF

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4600 Part No.	Alternate
4610H-101-103F	4310H-101-103FLF
4610H-101-103	4310H-101-103LF
4610H-101-103LF	4310H-101-103LF
4610H-101-104	4310H-101-104LF
4610H-101-104LF	4310H-101-104LF
4610H-101-121	4310H-101-121LF
4610H-101-122	4310H-101-122LF
4610H-101-122LF	4310H-101-122LF
4610H-101-123	4310H-101-123LF
4610H-101-123LF	4310H-101-123LF
4610H-101-151	4310H-101-151LF
4610H-101-152	4310H-101-152LF
4610H-101-181	4310H-101-181LF
4610H-101-182	4310H-101-182LF
4610H-101-182LF	4310H-101-182LF
4610H-101-202	4310H-101-202LF
4610H-101-202LF	4310H-101-202LF
4610H-101-203LF	4310H-101-203LF
4610H-101-221F	4310H-101-221FLF
4610H-101-221FLF	4310H-101-221FLF
4610H-101-221	4310H-101-221LF
4610H-101-221LF	4310H-101-221LF
4610H-101-222	4310H-101-222LF
4610H-101-222LF	4310H-101-222LF
4610H-101-223	4310H-101-223LF
4610H-101-223LF	4310H-101-223LF
4610H-101-224	4310H-101-224LF
4610H-101-243	4310H-101-243LF
4610H-101-271	4310H-101-271LF
4610H-101-272LF	4310H-101-272LF
4610H-101-330	4310H-101-330LF
4610H-101-331	4310H-101-331LF
4610H-101-331LF	4310H-101-331LF
4610H-101-332	4310H-101-332LF
4610H-101-332LF	4310H-101-332LF
4610H-101-392	4310H-101-392LF
4610H-101-392LF	4310H-101-392LF
4610H-101-413LF	4310H-101-413LF
4610H-101-471	4310H-101-471LF
4610H-101-472	4310H-101-472LF
4610H-101-472LF	4310H-101-472LF
4610H-101-502	4310H-101-502LF
4610H-101-560	4310H-101-560LF
4610H-101-561	4310H-101-561LF
4610H-101-562	4310H-101-562LF
4610H-101-680	4310H-101-680LF
4610H-101-681	4310H-101-681LF
4610H-101-682	4310H-101-682LF
4610H-101-682LF	4310H-101-682LF
4610H-101-683	4310H-101-683LF
4610H-101-683LF	4310H-101-683LF
4610H-102-101	4310H-102-101LF
4610H-102-101LF	4310H-102-101LF
4610H-102-102	4310H-102-102LF
4610H-102-103	4310H-102-103LF
4610H-102-104	4310H-102-104LF

4600 Part No.	Alternate
4610H-102-122	4310H-102-122LF
4610H-102-122LF	4310H-102-122LF
4610H-102-123	4310H-102-123LF
4610H-102-123LF	4310H-102-123LF
4610H-102-151	4310H-102-151LF
4610H-102-152	4310H-102-152LF
4610H-102-152LF	4310H-102-152LF
4610H-102-153	4310H-102-153LF
4610H-102-154	4310H-102-154LF
4610H-102-154LF	4310H-102-154LF
4610H-102-184	4310H-102-184LF
4610H-102-202LF	4310H-102-202LF
4610H-102-220	4310H-102-220LF
4610H-102-222	4310H-102-222LF
4610H-102-223	4310H-102-223LF
4610H-102-272LF	4310H-102-272LF
4610H-102-331LF	4310H-102-331LF
4610H-102-332	4310H-102-332LF
4610H-102-392LF	4310H-102-392LF
4610H-102-470LF	4310H-102-470LF
4610H-102-471	4310H-102-471LF
4610H-102-472	4310H-102-472LF
4610H-102-472LF	4310H-102-472LF
4610H-102-473	4310H-102-473LF
4610H-102-473LF	4310H-102-473LF
4610H-102-683	4310H-102-683LF
4610H-104-101/101	4310H-104-101/101L
4610H-104-101/151	4310H-104-101/151L
4610H-104-102/104L	4310H-104-102/104L
4610H-104-221/331	4310H-104-221/331L
4610H-104-221/331L	4310H-104-221/331L
4610H-104-331/471	4310H-104-331/471L
4610H-104-331/471L	4310H-104-331/471L
4610M-101-102	4310M-101-102LF
4610M-101-102LF	4310M-101-102LF
4610M-101-103	4310M-101-103LF
4610M-101-103LF	4310M-101-103LF
4610M-101-104	4310M-101-104LF
4610M-101-104LF	4310M-101-104LF
4610M-101-121	4310M-101-121LF
4610M-101-123	4310M-101-123LF
4610M-101-151	4310M-101-151LF
4610M-101-151LF	4310M-101-151LF
4610M-101-152	4310M-101-152LF
4610M-101-181	4310M-101-181LF
4610M-101-202	4310M-101-202LF
4610M-101-222	4310M-101-222LF
4610M-101-223	4310M-101-223LF
4610M-101-223LF	4310M-101-223LF
4610M-101-271	4310M-101-271LF
4610M-101-272	4310M-101-272LF
4610M-101-273	4310M-101-273LF
4610M-101-331	4310M-101-331LF
4610M-101-331LF	4310M-101-331LF
4610M-101-332	4310M-101-332LF
4610M-101-332LF	4310M-101-332LF

4600 Part No.	Alternate
4610M-101-333	4310M-101-333LF
4610M-101-391	4310M-101-391LF
4610M-101-391LF	4310M-101-391LF
4610M-101-471	4310M-101-471LF
4610M-101-472	4310M-101-472LF
4610M-101-472LF	4310M-101-472LF
4610M-101-473	4310M-101-473LF
4610M-101-473LF	4310M-101-473LF
4610M-101-682	4310M-101-682LF
4610M-101-682LF	4310M-101-682LF
4610M-102-101	4310M-102-101LF
4610M-102-101LF	4310M-102-101LF
4610M-102-102F	4310M-102-102FLF
4610M-102-102	4310M-102-102LF
4610M-102-103	4310M-102-103LF
4610M-102-104	4310M-102-104LF
4610M-102-104LF	4310M-102-104LF
4610M-102-151	4310M-102-151LF
4610M-102-203	4310M-102-203LF
4610M-102-204	4310M-102-204LF
4610M-102-331	4310M-102-331LF
4610M-102-333	4310M-102-333LF
4610M-102-472	4310M-102-472LF
4610M-102-473	4310M-102-473LF
4610M-102-680	4310M-102-680LF
4610M-104-121/281	4310M-104-121/281L
4610M-104-131/131	4310M-104-131/131L
4610M-104-131/131L	4310M-104-131/131L
4610M-104-151/121	4310M-104-151/121L
4610M-104-151/121L	4310M-104-151/121L
4610M-104-180/390	4310M-104-180/390L
4610M-104-221/331	4310M-104-221/331L
4610M-104-253/503	4310M-104-253/503L
4610M-104-330/390	4310M-104-330/390L
4610M-104-331/471	4310M-104-331/471L
4610M-104-331/471L	4310M-104-331/471L
4610X-101/102-RCLF	4310R-101-/102RCLF
4610X-101-100	4310R-101-100LF
4610X-101-100LF	4310R-101-100LF
4610X-101-101F	4310R-101-101FLF
4610X-101-101	4310R-101-101LF
4610X-101-101LF	4310R-101-101LF
4610X-101-102F	4310R-101-102FLF
4610X-101-102FLF	4310R-101-102FLF
4610X-101-102	4310R-101-102LF
4610X-101-102LF	4310R-101-102LF
4610X-101-103F	4310R-101-103FLF
4610X-101-103FLF	4310R-101-103FLF
4610X-101-103	4310R-101-103LF
4610X-101-103LF	4310R-101-103LF
4610X-101-104F	4310R-101-104FLF
4610X-101-104	4310R-101-104LF
4610X-101-104LF	4310R-101-104LF
4610X-101-105	4310R-101-105LF
4610X-101-105LF	4310R-101-105LF
4610X-101-106	4310R-101-106LF

4600 to 4300 Series Cross-Reference

4600 Part No.	Alternate
4610X-101-106LF	4310R-101-106LF
4610X-101-111F	4310R-101-111FLF
4610X-101-111	4310R-101-111LF
4610X-101-111LF	4310R-101-111LF
4610X-101-112	4310R-101-112LF
4610X-101-121	4310R-101-121LF
4610X-101-121LF	4310R-101-121LF
4610X-101-122	4310R-101-122LF
4610X-101-122LF	4310R-101-122LF
4610X-101-123	4310R-101-123LF
4610X-101-123LF	4310R-101-123LF
4610X-101-124	4310R-101-124LF
4610X-101-124LF	4310R-101-124LF
4610X-101-150	4310R-101-150LF
4610X-101-151	4310R-101-151LF
4610X-101-151LF	4310R-101-151LF
4610X-101-152	4310R-101-152LF
4610X-101-152LF	4310R-101-152LF
4610X-101-153	4310R-101-153LF
4610X-101-153LF	4310R-101-153LF
4610X-101-154	4310R-101-154LF
4610X-101-154LF	4310R-101-154LF
4610X-101-180	4310R-101-180LF
4610X-101-181	4310R-101-181LF
4610X-101-181LF	4310R-101-181LF
4610X-101-182	4310R-101-182LF
4610X-101-182LF	4310R-101-182LF
4610X-101-183	4310R-101-183LF
4610X-101-183LF	4310R-101-183LF
4610X-101-184	4310R-101-184LF
4610X-101-184LF	4310R-101-184LF
4610X-101-201	4310R-101-201LF
4610X-101-201LF	4310R-101-201LF
4610X-101-202	4310R-101-202LF
4610X-101-202LF	4310R-101-202LF
4610X-101-203	4310R-101-203LF
4610X-101-203LF	4310R-101-203LF
4610X-101-204	4310R-101-204LF
4610X-101-205	4310R-101-205LF
4610X-101-205LF	4310R-101-205LF
4610X-101-211	4310R-101-211LF
4610X-101-220	4310R-101-220LF
4610X-101-220LF	4310R-101-220LF
4610X-101-221	4310R-101-221LF
4610X-101-221LF	4310R-101-221LF
4610X-101-222FLF	4310R-101-222FLF
4610X-101-222	4310R-101-222LF
4610X-101-222LF	4310R-101-222LF
4610X-101-223	4310R-101-223LF
4610X-101-223LF	4310R-101-223LF
4610X-101-224F	4310R-101-224FLF
4610X-101-224FLF	4310R-101-224FLF
4610X-101-224	4310R-101-224LF
4610X-101-224LF	4310R-101-224LF
4610X-101-225	4310R-101-225LF
4610X-101-225LF	4310R-101-225LF

4600 Part No.	Alternate
4610X-101-243	4310R-101-243LF
4610X-101-251F	4310R-101-251FLF
4610X-101-270	4310R-101-270LF
4610X-101-270LF	4310R-101-270LF
4610X-101-271	4310R-101-271LF
4610X-101-271LF	4310R-101-271LF
4610X-101-272	4310R-101-272LF
4610X-101-272LF	4310R-101-272LF
4610X-101-273	4310R-101-273LF
4610X-101-273LF	4310R-101-273LF
4610X-101-274	4310R-101-274LF
4610X-101-274LF	4310R-101-274LF
4610X-101-301	4310R-101-301LF
4610X-101-302	4310R-101-302LF
4610X-101-330	4310R-101-330LF
4610X-101-330LF	4310R-101-330LF
4610X-101-331	4310R-101-331LF
4610X-101-331LF	4310R-101-331LF
4610X-101-332	4310R-101-332LF
4610X-101-332LF	4310R-101-332LF
4610X-101-333	4310R-101-333LF
4610X-101-333LF	4310R-101-333LF
4610X-101-334	4310R-101-334LF
4610X-101-334LF	4310R-101-334LF
4610X-101-335	4310R-101-335LF
4610X-101-361	4310R-101-361LF
4610X-101-390	4310R-101-390LF
4610X-101-390LF	4310R-101-390LF
4610X-101-391	4310R-101-391LF
4610X-101-391LF	4310R-101-391LF
4610X-101-392	4310R-101-392LF
4610X-101-392LF	4310R-101-392LF
4610X-101-393	4310R-101-393LF
4610X-101-393LF	4310R-101-393LF
4610X-101-394	4310R-101-394LF
4610X-101-394LF	4310R-101-394LF
4610X-101-395	4310R-101-395LF
4610X-101-470	4310R-101-470LF
4610X-101-470LF	4310R-101-470LF
4610X-101-471	4310R-101-471LF
4610X-101-471LF	4310R-101-471LF
4610X-101-472	4310R-101-472LF
4610X-101-472LF	4310R-101-472LF
4610X-101-473	4310R-101-473LF
4610X-101-473LF	4310R-101-473LF
4610X-101-474	4310R-101-474LF
4610X-101-474LF	4310R-101-474LF
4610X-101-501	4310R-101-501LF
4610X-101-502	4310R-101-502LF
4610X-101-502LF	4310R-101-502LF
4610X-101-503	4310R-101-503LF
4610X-101-510	4310R-101-510LF
4610X-101-510LF	4310R-101-510LF
4610X-101-511	4310R-101-511LF
4610X-101-511LF	4310R-101-511LF
4610X-101-512	4310R-101-512LF

4600 Part No.	Alternate
4610X-101-512LF	4310R-101-512LF
4610X-101-513	4310R-101-513LF
4610X-101-560	4310R-101-560LF
4610X-101-560LF	4310R-101-560LF
4610X-101-561	4310R-101-561LF
4610X-101-561LF	4310R-101-561LF
4610X-101-562	4310R-101-562LF
4610X-101-562LF	4310R-101-562LF
4610X-101-563	4310R-101-563LF
4610X-101-563LF	4310R-101-563LF
4610X-101-564	4310R-101-564LF
4610X-101-564LF	4310R-101-564LF
4610X-101-621	4310R-101-621LF
4610X-101-680	4310R-101-680LF
4610X-101-680LF	4310R-101-680LF
4610X-101-681	4310R-101-681LF
4610X-101-681LF	4310R-101-681LF
4610X-101-682	4310R-101-682LF
4610X-101-682LF	4310R-101-682LF
4610X-101-683	4310R-101-683LF
4610X-101-683LF	4310R-101-683LF
4610X-101-684	4310R-101-684LF
4610X-101-684LF	4310R-101-684LF
4610X-101-750	4310R-101-750LF
4610X-101-751	4310R-101-751LF
4610X-101-751LF	4310R-101-751LF
4610X-101-752	4310R-101-752LF
4610X-101-820	4310R-101-820LF
4610X-101-820LF	4310R-101-820LF
4610X-101-821	4310R-101-821LF
4610X-101-821LF	4310R-101-821LF
4610X-101-822	4310R-101-822LF
4610X-101-822LF	4310R-101-822LF
4610X-101-823	4310R-101-823LF
4610X-101-823LF	4310R-101-823LF
4610X-101-824	4310R-101-824LF
4610X-101-824LF	4310R-101-824LF
4610X-101-950	4310R-101-950LF
4610X-102-100	4310R-102-100LF
4610X-102-100LF	4310R-102-100LF
4610X-102-101	4310R-102-101LF
4610X-102-101LF	4310R-102-101LF
4610X-102-102F	4310R-102-102FLF
4610X-102-102FLF	4310R-102-102FLF
4610X-102-102	4310R-102-102LF
4610X-102-102LF	4310R-102-102LF
4610X-102-103F	4310R-102-103FLF
4610X-102-103FLF	4310R-102-103FLF
4610X-102-103	4310R-102-103LF
4610X-102-103LF	4310R-102-103LF
4610X-102-104F	4310R-102-104FLF
4610X-102-104	4310R-102-104LF
4610X-102-104LF	4310R-102-104LF
4610X-102-105F	4310R-102-105FLF
4610X-102-105	4310R-102-105LF
4610X-102-105LF	4310R-102-105LF

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4600 Part No.	Alternate
4610X-102-106	4310R-102-106LF
4610X-102-111	4310R-102-111LF
4610X-102-111LF	4310R-102-111LF
4610X-102-120	4310R-102-120LF
4610X-102-121	4310R-102-121LF
4610X-102-121LF	4310R-102-121LF
4610X-102-122	4310R-102-122LF
4610X-102-122LF	4310R-102-122LF
4610X-102-123	4310R-102-123LF
4610X-102-123LF	4310R-102-123LF
4610X-102-124	4310R-102-124LF
4610X-102-124LF	4310R-102-124LF
4610X-102-142F	4310R-102-142FLF
4610X-102-151	4310R-102-151LF
4610X-102-151LF	4310R-102-151LF
4610X-102-152	4310R-102-152LF
4610X-102-152LF	4310R-102-152LF
4610X-102-153	4310R-102-153LF
4610X-102-153LF	4310R-102-153LF
4610X-102-154	4310R-102-154LF
4610X-102-154LF	4310R-102-154LF
4610X-102-161	4310R-102-161LF
4610X-102-181	4310R-102-181LF
4610X-102-181LF	4310R-102-181LF
4610X-102-182	4310R-102-182LF
4610X-102-182LF	4310R-102-182LF
4610X-102-183	4310R-102-183LF
4610X-102-183LF	4310R-102-183LF
4610X-102-184	4310R-102-184LF
4610X-102-184LF	4310R-102-184LF
4610X-102-201	4310R-102-201LF
4610X-102-201LF	4310R-102-201LF
4610X-102-202F	4310R-102-202FLF
4610X-102-202	4310R-102-202LF
4610X-102-202LF	4310R-102-202LF
4610X-102-203	4310R-102-203LF
4610X-102-203LF	4310R-102-203LF
4610X-102-220	4310R-102-220LF
4610X-102-220LF	4310R-102-220LF
4610X-102-221	4310R-102-221LF
4610X-102-221LF	4310R-102-221LF
4610X-102-222	4310R-102-222LF
4610X-102-222LF	4310R-102-222LF
4610X-102-223	4310R-102-223LF
4610X-102-223LF	4310R-102-223LF
4610X-102-224	4310R-102-224LF
4610X-102-224LF	4310R-102-224LF
4610X-102-225	4310R-102-225LF
4610X-102-225LF	4310R-102-225LF
4610X-102-270	4310R-102-270LF
4610X-102-270LF	4310R-102-270LF
4610X-102-271	4310R-102-271LF
4610X-102-271LF	4310R-102-271LF
4610X-102-272	4310R-102-272LF
4610X-102-272LF	4310R-102-272LF
4610X-102-273	4310R-102-273LF

4600 Part No.	Alternate
4610X-102-273LF	4310R-102-273LF
4610X-102-274	4310R-102-274LF
4610X-102-274LF	4310R-102-274LF
4610X-102-275	4310R-102-275LF
4610X-102-330	4310R-102-330LF
4610X-102-330LF	4310R-102-330LF
4610X-102-331F	4310R-102-331FLF
4610X-102-331	4310R-102-331LF
4610X-102-331LF	4310R-102-331LF
4610X-102-332	4310R-102-332LF
4610X-102-332LF	4310R-102-332LF
4610X-102-333F	4310R-102-333FLF
4610X-102-333	4310R-102-333LF
4610X-102-333LF	4310R-102-333LF
4610X-102-334	4310R-102-334LF
4610X-102-334LF	4310R-102-334LF
4610X-102-390	4310R-102-390LF
4610X-102-390LF	4310R-102-390LF
4610X-102-391	4310R-102-391LF
4610X-102-391LF	4310R-102-391LF
4610X-102-392	4310R-102-392LF
4610X-102-392LF	4310R-102-392LF
4610X-102-393	4310R-102-393LF
4610X-102-393LF	4310R-102-393LF
4610X-102-394	4310R-102-394LF
4610X-102-394LF	4310R-102-394LF
4610X-102-470	4310R-102-470LF
4610X-102-470LF	4310R-102-470LF
4610X-102-471	4310R-102-471LF
4610X-102-471LF	4310R-102-471LF
4610X-102-472F	4310R-102-472FLF
4610X-102-472	4310R-102-472LF
4610X-102-472LF	4310R-102-472LF
4610X-102-473	4310R-102-473LF
4610X-102-473LF	4310R-102-473LF
4610X-102-474	4310R-102-474LF
4610X-102-474LF	4310R-102-474LF
4610X-102-510	4310R-102-510LF
4610X-102-510LF	4310R-102-510LF
4610X-102-511	4310R-102-511LF
4610X-102-511LF	4310R-102-511LF
4610X-102-512	4310R-102-512LF
4610X-102-512LF	4310R-102-512LF
4610X-102-513	4310R-102-513LF
4610X-102-560	4310R-102-560LF
4610X-102-560LF	4310R-102-560LF
4610X-102-561	4310R-102-561LF
4610X-102-561LF	4310R-102-561LF
4610X-102-562	4310R-102-562LF
4610X-102-562LF	4310R-102-562LF
4610X-102-563	4310R-102-563LF
4610X-102-563LF	4310R-102-563LF
4610X-102-564	4310R-102-564LF
4610X-102-564LF	4310R-102-564LF
4610X-102-565	4310R-102-565LF
4610X-102-565LF	4310R-102-565LF

4600 Part No.	Alternate
4610X-102-680	4310R-102-680LF
4610X-102-680LF	4310R-102-680LF
4610X-102-681	4310R-102-681LF
4610X-102-681LF	4310R-102-681LF
4610X-102-682F	4310R-102-682FLF
4610X-102-682FLF	4310R-102-682FLF
4610X-102-682	4310R-102-682LF
4610X-102-682LF	4310R-102-682LF
4610X-102-683	4310R-102-683LF
4610X-102-683LF	4310R-102-683LF
4610X-102-684	4310R-102-684LF
4610X-102-684LF	4310R-102-684LF
4610X-102-750LF	4310R-102-750LF
4610X-102-820	4310R-102-820LF
4610X-102-820LF	4310R-102-820LF
4610X-102-821	4310R-102-821LF
4610X-102-821LF	4310R-102-821LF
4610X-102-822	4310R-102-822LF
4610X-102-822LF	4310R-102-822LF
4610X-102-823F	4310R-102-823FLF
4610X-102-823	4310R-102-823LF
4610X-102-824	4310R-102-824LF
4610X-102-824LF	4310R-102-824LF
4610X-102-912	4310R-102-912LF
4610X-104-102/102	4310R-104-102/102L
4610X-104-102/152	4310R-104-102/152L
4610X-104-102/152L	4310R-104-102/152L
4610X-104-102/202	4310R-104-102/202L
4610X-104-102/681	4310R-104-102/681L
4610X-104-102/681L	4310R-104-102/681L
4610X-104-104/204	4310R-104-104/204L
4610X-104-111/161	4310R-104-111/161L
4610X-104-122/242	4310R-104-122/242L
4610X-104-151/181	4310R-104-151/181L
4610X-104-152/222	4310R-104-152/222L
4610X-104-152/332	4310R-104-152/332L
4610X-104-152/332L	4310R-104-152/332L
4610X-104-161/241	4310R-104-161/241L
4610X-104-161/241L	4310R-104-161/241L
4610X-104-162/260	4310R-104-162/260L
4610X-104-162/260L	4310R-104-162/260L
4610X-104-181/271	4310R-104-181/271L
4610X-104-181/301	4310R-104-181/301L
4610X-104-181/391	4310R-104-181/391L
4610X-104-181/391L	4310R-104-181/391L
4610X-104-221/182	4310R-104-221/182L
4610X-104-221/271	4310R-104-221/271L
4610X-104-221/271L	4310R-104-221/271L
4610X-104-221/330	4310R-104-221/330L
4610X-104-221/331	4310R-104-221/331L
4610X-104-221/331L	4310R-104-221/331L
4610X-104-222/332	4310R-104-222/332L
4610X-104-222/332L	4310R-104-222/332L
4610X-104-222/333	4310R-104-222/333L
4610X-104-224/331	4310R-104-224/331L
4610X-104-272/472L	4310R-104-272/472L

4600 to 4300 Series Cross-Reference

4600 Part No.	Alternate
4610X-104-302/202	4310R-104-302/202L
4610X-104-302/622	4310R-104-302/622L
4610X-104-302/622L	4310R-104-302/622L
4610X-104-330/470	4310R-104-330/470L
4610X-104-331/391	4310R-104-331/391L
4610X-104-331/391L	4310R-104-331/391L
4610X-104-331/470L	4310R-104-331/470L
4610X-104-331/471	4310R-104-331/471L
4610X-104-331/471L	4310R-104-331/471L
4610X-104-331/681	4310R-104-331/681L
4610X-104-361/781	4310R-104-361/781L
4610X-104-471/221	4310R-104-471/221L
4610X-104-471/681	4310R-104-471/681L
4610X-104-471/681L	4310R-104-471/681L
4610X-104-501/501	4310R-104-501/501L
4610X-104-681/102	4310R-104-681/102L
4610X-104-682/103	4310R-104-682/103L
4610X-104-810/131	4310R-104-810/131L
4610X-104-810/131L	4310R-104-810/131L
4610X-104-821/561L	4310R-104-821/561L
4610X-R2R-102	4310R-R2R-102LF
4610X-R2R-102LF	4310R-R2R-102LF
4610X-R2R-103	4310R-R2R-103LF
4610X-R2R-103LF	4310R-R2R-103LF
4610X-R2R-104	4310R-R2R-104LF
4610X-R2R-104D	4310R-R2R-04DLF
4610X-R2R-104LF	4310R-R2R-104LF
4610X-R2R-122	4310R-R2R-122LF
4610X-R2R-122LF	4310R-R2R-122LF
4610X-R2R-153	4310R-R2R-153LF
4610X-R2R-203	4310R-R2R-203LF
4610X-R2R-222	4310R-R2R-222LF
4610X-R2R-222LF	4310R-R2R-222LF
4610X-R2R-223	4310R-R2R-223LF
4610X-R2R-253	4310R-R2R-253LF
4610X-R2R-253LF	4310R-R2R-253LF
4610X-R2R-471	4310R-R2R-471LF
4610X-R2R-503	4310R-R2R-503LF
4610X-R2R-503LF	4310R-R2R-503LF
4610S-X88-1002BC	4310S-X88-1002BCL
4610T-101-1001FA	4310T-101-1001FALF
4610T-101-1002FA	4310T-101-1002FALF
4610T-101-2201FA	4310T-101-2201FALF
4611X-101-100LF	4311R-101-100LF
4611X-101-101	4311R-101-101LF
4611X-101-101LF	4311R-101-101LF
4611X-101-102	4311R-101-102LF
4611X-101-102LF	4311R-101-102LF
4611X-101-103	4311R-101-103LF
4611X-101-103LF	4311R-101-103LF
4611X-101-104	4311R-101-104LF
4611X-101-104LF	4311R-101-104LF
4611X-101-123	4311R-101-123LF
4611X-101-123LF	4311R-101-123LF
4611X-101-151	4311R-101-151LF
4611X-101-152	4311R-101-152LF

4600 Part No.	Alternate
4611X-101-154	4311R-101-154LF
4611X-101-221	4311R-101-221LF
4611X-101-221LF	4311R-101-221LF
4611X-101-222	4311R-101-222LF
4611X-101-222LF	4311R-101-222LF
4611X-101-223	4311R-101-223LF
4611X-101-223LF	4311R-101-223LF
4611X-101-271	4311R-101-271LF
4611X-101-271LF	4311R-101-271LF
4611X-101-272	4311R-101-272LF
4611X-101-272LF	4311R-101-272LF
4611X-101-331	4311R-101-331LF
4611X-101-331LF	4311R-101-331LF
4611X-101-332	4311R-101-332LF
4611X-101-332LF	4311R-101-332LF
4611X-101-333	4311R-101-333LF
4611X-101-333LF	4311R-101-333LF
4611X-101-471	4311R-101-471LF
4611X-101-471LF	4311R-101-471LF
4611X-101-472	4311R-101-472LF
4611X-101-472LF	4311R-101-472LF
4611X-101-473	4311R-101-473LF
4611X-101-473LF	4311R-101-473LF
4611X-101-561	4311R-101-561LF
4611X-101-681LF	4311R-101-681LF
4611X-101-682	4311R-101-682LF
4611X-101-682LF	4311R-101-682LF
4611X-101-821	4311R-101-821LF
4611X-104-161/241L	4311R-104-161/241L
4611X-104-221/331	4311R-104-221/331L
4611X-104-221/331L	4311R-104-221/331L
4611X-104-302/622	4311R-104-302/622L
4611X-104-331/471	4311R-104-331/471L
4604U-101-103	No Cross
4604U-101-105	No Cross
4604U-101-334	No Cross
4604X-101-101	No Cross
4604X-101-101LF	No Cross
4604X-101-102	No Cross
4604X-101-102LF	No Cross
4604X-101-103	No Cross
4604X-101-103LF	No Cross
4604X-101-104	No Cross
4604X-101-104LF	No Cross
4604X-101-105	No Cross
4604X-101-105LF	No Cross
4604X-101-122	No Cross
4604X-101-123	No Cross
4604X-101-123LF	No Cross
4604X-101-124	No Cross
4604X-101-151	No Cross
4604X-101-151LF	No Cross
4604X-101-152	No Cross
4604X-101-152LF	No Cross
4604X-101-153	No Cross
4604X-101-153LF	No Cross

4600 Part No.	Alternate
4604X-101-181	No Cross
4604X-101-182	No Cross
4604X-101-183	No Cross
4604X-101-202	No Cross
4604X-101-202LF	No Cross
4604X-101-203	No Cross
4604X-101-203LF	No Cross
4604X-101-220	No Cross
4604X-101-221	No Cross
4604X-101-221LF	No Cross
4604X-101-222	No Cross
4604X-101-222LF	No Cross
4604X-101-223	No Cross
4604X-101-223LF	No Cross
4604X-101-224	No Cross
4604X-101-224LF	No Cross
4604X-101-272	No Cross
4604X-101-272LF	No Cross
4604X-101-273	No Cross
4604X-101-330	No Cross
4604X-101-331	No Cross
4604X-101-331LF	No Cross
4604X-101-332	No Cross
4604X-101-332LF	No Cross
4604X-101-333	No Cross
4604X-101-334	No Cross
4604X-101-391	No Cross
4604X-101-392	No Cross
4604X-101-392LF	No Cross
4604X-101-471	No Cross
4604X-101-471LF	No Cross
4604X-101-472	No Cross
4604X-101-472LF	No Cross
4604X-101-473	No Cross
4604X-101-473LF	No Cross
4604X-101-474	No Cross
4604X-101-512	No Cross
4604X-101-513	No Cross
4604X-101-560	No Cross
4604X-101-561	No Cross
4604X-101-562	No Cross
4604X-101-562LF	No Cross
4604X-101-622	No Cross
4604X-101-622LF	No Cross
4604X-101-680	No Cross
4604X-101-680LF	No Cross
4604X-101-681	No Cross
4604X-101-681LF	No Cross
4604X-101-682	No Cross
4604X-101-682LF	No Cross
4604X-101-750	No Cross
4604X-101-750LF	No Cross
4604X-101-821	No Cross
4604X-101-822	No Cross
4605H-101-103	No Cross
4605H-101-104LF	No Cross

4600 to 4300 Series Cross-Reference

4600 Part No.	Alternate
4605H-101-153LF	No Cross
4605H-101-471	No Cross
4605H-101-471LF	No Cross
4605H-101-562F	No Cross
4605H-101-562FLF	No Cross
4605M-101-102	No Cross
4605M-101-103	No Cross
4605M-101-103LF	No Cross
4605M-101-121LF	No Cross
4605M-101-122LF	No Cross
4605M-101-222	No Cross
4605M-101-223	No Cross
4605M-101-332	No Cross
4605M-101-332LF	No Cross
4605M-101-471	No Cross
4605M-101-471LF	No Cross
4605M-101-472	No Cross
4605M-101-472LF	No Cross
4605M-101-561	No Cross
4605M-101-562	No Cross
4605T-101-1002FAB	No Cross
4605T-101-3741FA	No Cross
4605T-101-4700FAB	No Cross
4605T-101-4701FAB	No Cross
4605X-101-100	No Cross
4605X-101-100LF	No Cross
4605X-101-101	No Cross
4605X-101-101LF	No Cross
4605X-101-102	No Cross
4605X-101-102LF	No Cross
4605X-101-103	No Cross
4605X-101-103F	No Cross
4605X-101-103FLF	No Cross
4605X-101-103LF	No Cross
4605X-101-104	No Cross
4605X-101-104LF	No Cross
4605X-101-105	No Cross
4605X-101-105F	No Cross
4605X-101-105LF	No Cross
4605X-101-106	No Cross
4605X-101-106LF	No Cross
4605X-101-112	No Cross
4605X-101-121	No Cross
4605X-101-121LF	No Cross
4605X-101-122	No Cross
4605X-101-122LF	No Cross
4605X-101-123	No Cross
4605X-101-123LF	No Cross
4605X-101-124	No Cross
4605X-101-124LF	No Cross
4605X-101-151	No Cross
4605X-101-151LF	No Cross
4605X-101-152	No Cross
4605X-101-152LF	No Cross
4605X-101-153	No Cross
4605X-101-153LF	No Cross

4600 Part No.	Alternate
4605X-101-154	No Cross
4605X-101-181	No Cross
4605X-101-181LF	No Cross
4605X-101-182	No Cross
4605X-101-182LF	No Cross
4605X-101-183	No Cross
4605X-101-183LF	No Cross
4605X-101-184	No Cross
4605X-101-184LF	No Cross
4605X-101-201	No Cross
4605X-101-201LF	No Cross
4605X-101-202	No Cross
4605X-101-202LF	No Cross
4605X-101-203	No Cross
4605X-101-203F	No Cross
4605X-101-203LF	No Cross
4605X-101-204	No Cross
4605X-101-220	No Cross
4605X-101-220LF	No Cross
4605X-101-221	No Cross
4605X-101-221LF	No Cross
4605X-101-222	No Cross
4605X-101-222LF	No Cross
4605X-101-223	No Cross
4605X-101-223LF	No Cross
4605X-101-224	No Cross
4605X-101-224LF	No Cross
4605X-101-225	No Cross
4605X-101-225LF	No Cross
4605X-101-270	No Cross
4605X-101-271	No Cross
4605X-101-271LF	No Cross
4605X-101-272	No Cross
4605X-101-272LF	No Cross
4605X-101-273	No Cross
4605X-101-273LF	No Cross
4605X-101-274	No Cross
4605X-101-303	No Cross
4605X-101-303LF	No Cross
4605X-101-304	No Cross
4605X-101-330	No Cross
4605X-101-330LF	No Cross
4605X-101-331	No Cross
4605X-101-331LF	No Cross
4605X-101-332	No Cross
4605X-101-332LF	No Cross
4605X-101-333	No Cross
4605X-101-333LF	No Cross
4605X-101-334	No Cross
4605X-101-334LF	No Cross
4605X-101-390	No Cross
4605X-101-391	No Cross
4605X-101-391LF	No Cross
4605X-101-392	No Cross
4605X-101-392LF	No Cross
4605X-101-393	No Cross

4600 Part No.	Alternate
4605X-101-394	No Cross
4605X-101-394LF	No Cross
4605X-101-470	No Cross
4605X-101-470LF	No Cross
4605X-101-471	No Cross
4605X-101-471LF	No Cross
4605X-101-472	No Cross
4605X-101-472F	No Cross
4605X-101-472FLF	No Cross
4605X-101-472LF	No Cross
4605X-101-473	No Cross
4605X-101-473LF	No Cross
4605X-101-474	No Cross
4605X-101-474LF	No Cross
4605X-101-500	No Cross
4605X-101-501LF	No Cross
4605X-101-502	No Cross
4605X-101-510	No Cross
4605X-101-511	No Cross
4605X-101-511LF	No Cross
4605X-101-512	No Cross
4605X-101-512LF	No Cross
4605X-101-560	No Cross
4605X-101-560LF	No Cross
4605X-101-561	No Cross
4605X-101-561LF	No Cross
4605X-101-562	No Cross
4605X-101-562LF	No Cross
4605X-101-563	No Cross
4605X-101-563LF	No Cross
4605X-101-564	No Cross
4605X-101-620	No Cross
4605X-101-620LF	No Cross
4605X-101-621	No Cross
4605X-101-621LF	No Cross
4605X-101-680	No Cross
4605X-101-681	No Cross
4605X-101-681LF	No Cross
4605X-101-682	No Cross
4605X-101-682LF	No Cross
4605X-101-683	No Cross
4605X-101-683LF	No Cross
4605X-101-684	No Cross
4605X-101-684LF	No Cross
4605X-101-6983FLF	No Cross
4605X-101-750	No Cross
4605X-101-750LF	No Cross
4605X-101-820	No Cross
4605X-101-821	No Cross
4605X-101-821LF	No Cross
4605X-101-822	No Cross
4605X-101-822LF	No Cross
4605X-101-823	No Cross
4605X-101-823LF	No Cross
4605X-101-824LF	No Cross
4607H-101-122LF	No Cross

4600 to 4300 Series Cross-Reference

4600 Part No.	Alternate
4607H-101-821	No Cross
4607M-101-103	No Cross
4607M-101-103LF	No Cross
4607M-101-104	No Cross
4607M-101-105	No Cross
4607M-101-151LF	No Cross
4607M-101-153LF	No Cross
4607M-101-202	No Cross
4607M-101-222	No Cross
4607M-101-222LF	No Cross
4607M-101-273LF	No Cross
4607M-101-331	No Cross
4607M-101-332LF	No Cross
4607M-101-472	No Cross
4607M-101-473LF	No Cross
4607M-101-562	No Cross
4607X-101-100	No Cross
4607X-101-101	No Cross
4607X-101-101LF	No Cross
4607X-101-102	No Cross
4607X-101-102LF	No Cross
4607X-101-103	No Cross
4607X-101-103LF	No Cross
4607X-101-104	No Cross
4607X-101-104LF	No Cross
4607X-101-105	No Cross
4607X-101-105LF	No Cross
4607X-101-122	No Cross
4607X-101-122LF	No Cross
4607X-101-123LF	No Cross
4607X-101-151	No Cross
4607X-101-151LF	No Cross
4607X-101-152	No Cross
4607X-101-152LF	No Cross
4607X-101-153	No Cross
4607X-101-153LF	No Cross
4607X-101-181	No Cross
4607X-101-181LF	No Cross
4607X-101-182	No Cross
4607X-101-182LF	No Cross
4607X-101-202	No Cross
4607X-101-203	No Cross
4607X-101-203LF	No Cross
4607X-101-220LF	No Cross
4607X-101-221	No Cross
4607X-101-221LF	No Cross
4607X-101-222	No Cross
4607X-101-222LF	No Cross
4607X-101-223	No Cross
4607X-101-223LF	No Cross
4607X-101-224	No Cross
4607X-101-272	No Cross
4607X-101-272LF	No Cross
4607X-101-273	No Cross
4607X-101-273LF	No Cross
4607X-101-331	No Cross

4600 Part No.	Alternate
4607X-101-331LF	No Cross
4607X-101-332	No Cross
4607X-101-332LF	No Cross
4607X-101-333	No Cross
4607X-101-333LF	No Cross
4607X-101-391	No Cross
4607X-101-391LF	No Cross
4607X-101-392	No Cross
4607X-101-392LF	No Cross
4607X-101-393	No Cross
4607X-101-393LF	No Cross
4607X-101-470LF	No Cross
4607X-101-471	No Cross
4607X-101-471LF	No Cross
4607X-101-472	No Cross
4607X-101-472LF	No Cross
4607X-101-473	No Cross
4607X-101-473LF	No Cross
4607X-101-474	No Cross
4607X-101-474LF	No Cross
4607X-101-511	No Cross
4607X-101-511LF	No Cross
4607X-101-512LF	No Cross
4607X-101-560LF	No Cross
4607X-101-561	No Cross
4607X-101-561LF	No Cross
4607X-101-562	No Cross
4607X-101-562LF	No Cross
4607X-101-563	No Cross
4607X-101-564	No Cross
4607X-101-680	No Cross
4607X-101-681	No Cross
4607X-101-681LF	No Cross
4607X-101-682	No Cross
4607X-101-682LF	No Cross
4607X-101-683	No Cross
4607X-101-683LF	No Cross
4607X-101-821	No Cross
4607X-101-821LF	No Cross
4607X-101-822	No Cross
4609H-101-101	No Cross
4609H-101-101LF	No Cross
4609H-101-102	No Cross
4609H-101-102LF	No Cross
4609H-101-103	No Cross
4609H-101-103LF	No Cross
4609H-101-122LF	No Cross
4609H-101-152	No Cross
4609H-101-153	No Cross
4609H-101-153LF	No Cross
4609H-101-221	No Cross
4609H-101-222	No Cross
4609H-101-222LF	No Cross
4609H-101-223	No Cross
4609H-101-271	No Cross
4609H-101-272	No Cross

4600 Part No.	Alternate
4609H-101-272LF	No Cross
4609H-101-274	No Cross
4609H-101-332	No Cross
4609H-101-332LF	No Cross
4609H-101-392LF	No Cross
4609H-101-393	No Cross
4609H-101-471	No Cross
4609H-101-472	No Cross
4609H-101-472LF	No Cross
4609H-101-473	No Cross
4609H-101-560	No Cross
4609H-101-562	No Cross
4609H-101-562F	No Cross
4609H-101-562LF	No Cross
4609H-101-563	No Cross
4609H-101-682	No Cross
4609H-101-682LF	No Cross
4609H-101-683	No Cross
4609H-101-683LF	No Cross
4609H-101-821	No Cross
4609H-101-821LF	No Cross
4609H-101-822	No Cross
4609M-101-101	No Cross
4609M-101-102	No Cross
4609M-101-102LF	No Cross
4609M-101-103	No Cross
4609M-101-103LF	No Cross
4609M-101-104	No Cross
4609M-101-104LF	No Cross
4609M-101-105	No Cross
4609M-101-151	No Cross
4609M-101-202	No Cross
4609M-101-202LF	No Cross
4609M-101-203	No Cross
4609M-101-203LF	No Cross
4609M-101-221	No Cross
4609M-101-222	No Cross
4609M-101-223LF	No Cross
4609M-101-225	No Cross
4609M-101-271	No Cross
4609M-101-271LF	No Cross
4609M-101-272	No Cross
4609M-101-272LF	No Cross
4609M-101-323	No Cross
4609M-101-331	No Cross
4609M-101-332	No Cross
4609M-101-333LF	No Cross
4609M-101-391	No Cross
4609M-101-471	No Cross
4609M-101-471FLF	No Cross
4609M-101-471LF	No Cross
4609M-101-472	No Cross
4609M-101-472LF	No Cross
4609M-101-473	No Cross
4609M-101-473LF	No Cross
4609M-101-562	No Cross

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4600 Part No.	Alternate
4609M-101-562LF	No Cross
4609M-101-681	No Cross
4609M-101-682	No Cross
4609M-101-751	No Cross
4609U-101-102	No Cross
4609U-101-391	No Cross
4609U-101-681	No Cross
4610U-101-472	No Cross
4611M-101-102	No Cross
4611M-101-102LF	No Cross
4611M-101-103	No Cross
4611M-101-103F	No Cross
4611M-101-103FLF	No Cross
4611M-101-103LF	No Cross
4611M-101-390	No Cross
4611M-101-562	No Cross
4612H-101-471	No Cross
4612H-101-471LF	No Cross
4612M-101-103	No Cross
4612M-101-181	No Cross
4612M-101-182	No Cross
4612M-101-335	No Cross
4612M-101-471	No Cross
4612X-101-102	No Cross
4612X-101-102LF	No Cross
4612X-101-103	No Cross
4612X-101-103LF	No Cross
4612X-101-104	No Cross
4612X-101-104LF	No Cross
4612X-101-121	No Cross
4612X-101-121LF	No Cross
4612X-101-151	No Cross
4612X-101-152	No Cross
4612X-101-152LF	No Cross
4612X-101-202LF	No Cross
4612X-101-222	No Cross
4612X-101-222LF	No Cross
4612X-101-223	No Cross
4612X-101-272	No Cross
4612X-101-332	No Cross
4612X-101-334	No Cross
4612X-101-334LF	No Cross
4612X-101-391	No Cross
4612X-101-472	No Cross
4612X-101-472LF	No Cross
4612X-101-473	No Cross
4612X-101-561	No Cross
4612X-101-561LF	No Cross
4612X-101-563	No Cross
4612X-101-821	No Cross
4613X-101-102	No Cross
4613X-101-102LF	No Cross
4613X-101-103	No Cross
4613X-101-103LF	No Cross
4613X-101-104	No Cross
4613X-101-104LF	No Cross

4600 Part No.	Alternate
4613X-101-151	No Cross
4613X-101-152LF	No Cross
4613X-101-221	No Cross
4613X-101-222	No Cross
4613X-101-222LF	No Cross
4613X-101-223	No Cross
4613X-101-333	No Cross
4613X-101-333LF	No Cross
4613X-101-470	No Cross
4613X-101-470LF	No Cross
4613X-101-472	No Cross
4613X-101-750	No Cross
4613X-101-750LF	No Cross
4614M-101-103LF	No Cross
4614X-101-101	No Cross
4614X-101-102	No Cross
4614X-101-103	No Cross
4614X-101-122	No Cross
4614X-101-181	No Cross
4614X-101-202	No Cross
4614X-101-221	No Cross
4614X-101-221LF	No Cross
4614X-101-471	No Cross
4614X-101-472	No Cross
4614X-101-472LF	No Cross
4614X-101-473LF	No Cross
4614X-101-681	No Cross
4615M-101-471	No Cross
4604T-102-1003BBA	No Cross
4604X-102-100	No Cross
4604X-102-100LF	No Cross
4604X-102-101	No Cross
4604X-102-101LF	No Cross
4604X-102-102	No Cross
4604X-102-102LF	No Cross
4604X-102-103	No Cross
4604X-102-103F	No Cross
4604X-102-103LF	No Cross
4604X-102-104	No Cross
4604X-102-104F	No Cross
4604X-102-104LF	No Cross
4604X-102-105	No Cross
4604X-102-105LF	No Cross
4604X-102-116	No Cross
4604X-102-121	No Cross
4604X-102-121LF	No Cross
4604X-102-122	No Cross
4604X-102-122F	No Cross
4604X-102-122LF	No Cross
4604X-102-123	No Cross
4604X-102-123LF	No Cross
4604X-102-151	No Cross
4604X-102-152	No Cross
4604X-102-152LF	No Cross
4604X-102-153	No Cross
4604X-102-153LF	No Cross

4600 Part No.	Alternate
4604X-102-154	No Cross
4604X-102-154LF	No Cross
4604X-102-155	No Cross
4604X-102-163	No Cross
4604X-102-182	No Cross
4604X-102-182LF	No Cross
4604X-102-202	No Cross
4604X-102-202LF	No Cross
4604X-102-203	No Cross
4604X-102-220	No Cross
4604X-102-220LF	No Cross
4604X-102-221	No Cross
4604X-102-221LF	No Cross
4604X-102-222	No Cross
4604X-102-222LF	No Cross
4604X-102-223	No Cross
4604X-102-223LF	No Cross
4604X-102-224	No Cross
4604X-102-224LF	No Cross
4604X-102-271	No Cross
4604X-102-271LF	No Cross
4604X-102-272	No Cross
4604X-102-273	No Cross
4604X-102-273LF	No Cross
4604X-102-274	No Cross
4604X-102-330	No Cross
4604X-102-330LF	No Cross
4604X-102-331	No Cross
4604X-102-331LF	No Cross
4604X-102-332	No Cross
4604X-102-332LF	No Cross
4604X-102-333	No Cross
4604X-102-333LF	No Cross
4604X-102-334	No Cross
4604X-102-363	No Cross
4604X-102-391	No Cross
4604X-102-391LF	No Cross
4604X-102-392	No Cross
4604X-102-392LF	No Cross
4604X-102-393	No Cross
4604X-102-393LF	No Cross
4604X-102-394	No Cross
4604X-102-394LF	No Cross
4604X-102-470	No Cross
4604X-102-470LF	No Cross
4604X-102-471	No Cross
4604X-102-471LF	No Cross
4604X-102-472	No Cross
4604X-102-472LF	No Cross
4604X-102-473	No Cross
4604X-102-473F	No Cross
4604X-102-473LF	No Cross
4604X-102-474	No Cross
4604X-102-474LF	No Cross
4604X-102-475	No Cross
4604X-102-503	No Cross

4600 to 4300 Series Cross-Reference

4600 Part No.	Alternate	4600 Part No.	Alternate	4600 Part No.	Alternate
4604X-102-510	No Cross	4612X-102-104LF	No Cross	4612X-102-752	No Cross
4604X-102-511	No Cross	4612X-102-105	No Cross	4612X-102-821	No Cross
4604X-102-511LF	No Cross	4612X-102-105LF	No Cross	4612X-102-821LF	No Cross
4604X-102-515	No Cross	4612X-102-121	No Cross	4612X-102-822	No Cross
4604X-102-560	No Cross	4612X-102-121LF	No Cross	4612X-102-822LF	No Cross
4604X-102-560LF	No Cross	4612X-102-122LF	No Cross	4614H-102-102	No Cross
4604X-102-561	No Cross	4612X-102-123	No Cross	4614H-102-103LF	No Cross
4604X-102-561LF	No Cross	4612X-102-133F	No Cross	4614H-102-333	No Cross
4604X-102-562LF	No Cross	4612X-102-133FLF	No Cross	4614H-102-471	No Cross
4604X-102-563	No Cross	4612X-102-151	No Cross	4614H-102-471LF	No Cross
4604X-102-563LF	No Cross	4612X-102-151LF	No Cross	4614M-102-121	No Cross
4604X-102-634	No Cross	4612X-102-154	No Cross	4614M-102-224	No Cross
4604X-102-680	No Cross	4612X-102-181LF	No Cross	4614M-102-333	No Cross
4604X-102-681	No Cross	4612X-102-182LF	No Cross	4614X-102-102	No Cross
4604X-102-681LF	No Cross	4612X-102-202	No Cross	4614X-102-102LF	No Cross
4604X-102-682	No Cross	4612X-102-202LF	No Cross	4614X-102-103	No Cross
4604X-102-682LF	No Cross	4612X-102-203	No Cross	4614X-102-103F	No Cross
4604X-102-683	No Cross	4612X-102-203LF	No Cross	4614X-102-103FLF	No Cross
4604X-102-684	No Cross	4612X-102-204	No Cross	4614X-102-103LF	No Cross
4604X-102-821	No Cross	4612X-102-220	No Cross	4614X-102-104	No Cross
4604X-102-822	No Cross	4612X-102-220LF	No Cross	4614X-102-104LF	No Cross
4604X-102-822LF	No Cross	4612X-102-221	No Cross	4614X-102-105	No Cross
4604X-102-825	No Cross	4612X-102-221LF	No Cross	4614X-102-105LF	No Cross
4606U-102-102	No Cross	4612X-102-222	No Cross	4614X-102-121	No Cross
4608U-102-104F	No Cross	4612X-102-222LF	No Cross	4614X-102-121LF	No Cross
4612H-102-101LF	No Cross	4612X-102-223	No Cross	4614X-102-122	No Cross
4612H-102-103	No Cross	4612X-102-223LF	No Cross	4614X-102-151	No Cross
4612H-102-104	No Cross	4612X-102-271	No Cross	4614X-102-151LF	No Cross
4612H-102-122LF	No Cross	4612X-102-272	No Cross	4614X-102-152	No Cross
4612H-102-223	No Cross	4612X-102-330	No Cross	4614X-102-152LF	No Cross
4612H-102-223LF	No Cross	4612X-102-331	No Cross	4614X-102-181	No Cross
4612H-102-472	No Cross	4612X-102-331LF	No Cross	4614X-102-184	No Cross
4612H-102-472LF	No Cross	4612X-102-332	No Cross	4614X-102-220LF	No Cross
4612H-102-561	No Cross	4612X-102-332LF	No Cross	4614X-102-221	No Cross
4612H-102-561LF	No Cross	4612X-102-391	No Cross	4614X-102-221LF	No Cross
4612M-102-100	No Cross	4612X-102-392	No Cross	4614X-102-222	No Cross
4612M-102-101	No Cross	4612X-102-470	No Cross	4614X-102-222LF	No Cross
4612M-102-104	No Cross	4612X-102-470LF	No Cross	4614X-102-223	No Cross
4612M-102-152	No Cross	4612X-102-471	No Cross	4614X-102-271	No Cross
4612M-102-152LF	No Cross	4612X-102-471LF	No Cross	4614X-102-271LF	No Cross
4612M-102-223	No Cross	4612X-102-472	No Cross	4614X-102-272	No Cross
4612M-102-471	No Cross	4612X-102-472LF	No Cross	4614X-102-330	No Cross
4612M-102-472	No Cross	4612X-102-473	No Cross	4614X-102-331	No Cross
4612M-102-473	No Cross	4612X-102-473LF	No Cross	4614X-102-333	No Cross
4612T-102-1002BC	No Cross	4612X-102-560	No Cross	4614X-102-333F	No Cross
4612X-102-100	No Cross	4612X-102-561	No Cross	4614X-102-391	No Cross
4612X-102-100LF	No Cross	4612X-102-561LF	No Cross	4614X-102-391LF	No Cross
4612X-102-101	No Cross	4612X-102-562	No Cross	4614X-102-470	No Cross
4612X-102-101LF	No Cross	4612X-102-563	No Cross	4614X-102-470LF	No Cross
4612X-102-102	No Cross	4612X-102-563LF	No Cross	4614X-102-471	No Cross
4612X-102-102F	No Cross	4612X-102-680	No Cross	4614X-102-471LF	No Cross
4612X-102-102FLF	No Cross	4612X-102-681	No Cross	4614X-102-472	No Cross
4612X-102-102LF	No Cross	4612X-102-681LF	No Cross	4614X-102-472F	No Cross
4612X-102-103	No Cross	4612X-102-682	No Cross	4614X-102-472LF	No Cross
4612X-102-103LF	No Cross	4612X-102-682LF	No Cross	4614X-102-473	No Cross
4612X-102-104	No Cross	4612X-102-683	No Cross	4614X-102-473LF	No Cross

4600 to 4300 Series Cross-Reference

4600 Part No.	Alternate
4614X-102-560	No Cross
4614X-102-560LF	No Cross
4614X-102-680	No Cross
4614X-102-680LF	No Cross
4614X-102-822	No Cross
4614X-102-822LF	No Cross
4614X-102-823	No Cross
4614X-102-823F	No Cross
4616X-102-104	No Cross
4604X-104-161/241	No Cross
4604X-104-331/471	No Cross
4605M-104-331/391L	No Cross
4605X-104-331/391	No Cross
4605X-104-331/471	No Cross
4607X-104-221/331L	No Cross
4607X-104-331/471	No Cross
4611M-104-331/471	No Cross
4611M-104-331/471L	No Cross
4612X-104-181/391	No Cross
4612X-104-181/391L	No Cross
4612X-104-221/271	No Cross
4612X-104-221/331	No Cross
4612X-104-221/331L	No Cross
4612X-104-331/471	No Cross
4612X-104-331/471L	No Cross
4612X-104-471/152	No Cross
4614X-104-221/182	No Cross
4614X-104-221/182L	No Cross
4614X-104-331/471	No Cross
4614X-104-331/471L	No Cross
4606X-105-102	No Cross
4606X-105-103	No Cross
4610X-105-101	No Cross
4610X-105-102	No Cross
4610X-105-102LF	No Cross
4610X-105-103	No Cross
4610X-105-103LF	No Cross
4610X-105-104	No Cross
4610X-105-104LF	No Cross
4610X-105-105	No Cross
4610X-105-105LF	No Cross
4610X-105-152	No Cross
4610X-105-152LF	No Cross
4610X-105-221	No Cross
4610X-105-221LF	No Cross
4610X-105-222	No Cross
4610X-105-222LF	No Cross
4610X-105-223	No Cross
4610X-105-223LF	No Cross
4610X-105-271	No Cross
4610X-105-330	No Cross
4610X-105-330LF	No Cross
4610X-105-331	No Cross
4610X-105-331LF	No Cross
4610X-105-332	No Cross
4610X-105-333	No Cross

4600 Part No.	Alternate
4610X-105-470	No Cross
4610X-105-470LF	No Cross
4610X-105-471	No Cross
4610X-105-471LF	No Cross
4610X-105-472	No Cross
4610X-105-472LF	No Cross
4610X-105-473	No Cross
4610X-105-473LF	No Cross
4610X-105-474	No Cross
4610X-105-474LF	No Cross
4610X-105-681	No Cross
4610X-105-681LF	No Cross
4610X-105-682	No Cross
4610X-105-682LF	No Cross
4606X-106-222	No Cross
4606X-106-222LF	No Cross
4606X-106-223LF	No Cross
4608M-121-503	No Cross
4610M-121-104	No Cross
4610M-121-253	No Cross
4610M-121-253LF	No Cross
4610M-121-503	No Cross
4607X-121-104	No Cross
4607X-121-104LF	No Cross
4607X-121-503	No Cross
4607X-121-503LF	No Cross
4612M-121-104	No Cross
4612M-121-104LF	No Cross
4604H-701-101/101	No Cross
4606H-701-101/101	No Cross
4606H-701-101/101L	No Cross
4606H-701-121/101	No Cross
4606H-701-241/560	No Cross
4608H-701-101/101	No Cross
4608H-701-101/102	No Cross
4608H-701-101/470	No Cross
4608H-701-101/470L	No Cross
4608H-701-121/560	No Cross
4608H-701-121/560L	No Cross
4608H-701-470/101	No Cross
4608H-701-470/101L	No Cross
4608H-701-470/470	No Cross
4608H-701-470/470L	No Cross
4608H-701-500/470	No Cross
4608H-701-500/470L	No Cross
4608H-701-500/560	No Cross
4608H-701-500/560L	No Cross
4608H-701-680/221	No Cross
4608H-701-680/470	No Cross
4610H-701-101/101	No Cross
4610H-701-101/101L	No Cross
4610H-701-101/102	No Cross
4610H-701-101/102L	No Cross
4610H-701-101/103	No Cross
4610H-701-101/151	No Cross
4610H-701-101/470	No Cross

4600 Part No.	Alternate
4610H-701-101/470L	No Cross
4610H-701-101/471	No Cross
4610H-701-101/560	No Cross
4610H-701-101/561	No Cross
4610H-701-101/680	No Cross
4610H-701-121/102	No Cross
4610H-701-121/121	No Cross
4610H-701-121/121L	No Cross
4610H-701-151/103	No Cross
4610H-701-241/560	No Cross
4610H-701-470/101	No Cross
4610H-701-470/101L	No Cross
4610H-701-470/331	No Cross
4610H-701-470/390	No Cross
4610H-701-470/470	No Cross
4610H-701-470/470L	No Cross
4610H-701-500/101	No Cross
4610H-701-500/101L	No Cross
4610H-701-500/102	No Cross
4610H-701-500/390	No Cross
4610H-701-500/390L	No Cross
4610H-701-500/470	No Cross
4610H-701-500/470L	No Cross
4610H-701-500/471L	No Cross
4610H-701-560/101	No Cross
4610H-701-560/102	No Cross
4610H-701-560/471	No Cross
4610H-701-560/560	No Cross
4610H-701-680/101	No Cross
4610H-701-680/101L	No Cross
4610H-701-680/221	No Cross
4610H-701-680/470	No Cross
4610H-701-680/471	No Cross
4610H-701-680/471L	No Cross
4610H-701-681/101	No Cross
4610H-701-681/103	No Cross
4610H-701-681/470	No Cross
4610H-701-750/331	No Cross
4610H-701-750/331L	No Cross
4610H-701-750/470	No Cross
4610H-701-820/680	No Cross
4610H-701-820/680L	No Cross
4605H-701-101/101	No Cross
4605H-701-500/101	No Cross
4605H-701-500/101L	No Cross
4605H-701-500/470	No Cross
4607H-701-101/101	No Cross
4609H-701-101/101	No Cross
4609H-701-101/101L	No Cross
4609H-701-101/102	No Cross
4609H-701-101/221	No Cross
4609H-701-101/221L	No Cross
4609H-701-101/271	No Cross
4609H-701-101/390	No Cross
4609H-701-101/470	No Cross
4609H-701-101/470L	No Cross

4600 to 4300 Series Cross-Reference

4600 Part No.	Alternate
4609H-701-101/471	No Cross
4609H-701-121/560	No Cross
4609H-701-121/560L	No Cross
4609H-701-201/103	No Cross
4609H-701-220/271	No Cross
4609H-701-220/271L	No Cross
4609H-701-241/560	No Cross
4609H-701-470/390	No Cross
4609H-701-470/470	No Cross
4609H-701-500/101	No Cross
4609H-701-500/470	No Cross
4609H-701-500/470L	No Cross
4609H-701-560/470	No Cross
4609H-701-560/560	No Cross
4609H-701-680/101	No Cross
4609H-701-680/101L	No Cross
4609H-701-680/102	No Cross
4609H-701-680/221	No Cross
4609H-701-680/470	No Cross
4609H-701-680/560	No Cross
4609H-701-681/470	No Cross
4609H-701-681/560	No Cross
4609H-701-800/390	No Cross
4609H-701-820/101	No Cross
4609H-701-820/101L	No Cross
4609H-701-RC/CC	No Cross
4611H-701-101/390	No Cross
4611H-701-101/390L	No Cross
4611H-701-121/560	No Cross
4611H-701-121/560L	No Cross
4612H-701-101/101	No Cross
4612H-701-101/101L	No Cross
4612H-701-121/101	No Cross
4612H-701-121/101L	No Cross
4612H-701-201/101	No Cross
4613H-701-470/101	No Cross
4610H-702-101/101	No Cross
4610H-702-101/101L	No Cross
4610H-702-101/151	No Cross
4610H-702-101/390	No Cross
4610H-702-101/390L	No Cross
4610H-702-121/101L	No Cross
4610H-702-121/103	No Cross
4610H-702-221/103	No Cross
4610H-702-470/101	No Cross
4610H-702-470/101L	No Cross
4610H-702-470/390	No Cross
4610H-702-470/680	No Cross
4610H-702-500/101	No Cross
4610H-702-500/470	No Cross
4610H-702-560/101	No Cross
4610H-702-560/470	No Cross
4610H-702-560/470L	No Cross
4610H-702-680/101	No Cross
4610H-702-680/102	No Cross
4610H-702-680/390	No Cross

4600 Part No.	Alternate
4610H-702-680/470	No Cross
4610H-702-680/470L	No Cross
4610H-702-680/501	No Cross
4610H-702-680/560L	No Cross
4610H-702-820/101	No Cross
4610H-702-820/101L	No Cross
4610H-702-820/221	No Cross
4608M-801-101/103	No Cross
4608M-801-500/103	No Cross
4608M-801-500/103L	No Cross
4608M-801-750/103	No Cross
4610M-801-500/103	No Cross
4610M-802-300/103	No Cross
4610M-802-400/103	No Cross
4610M-802-500/103	No Cross
4610M-802-500/103L	No Cross
4610M-802-680/103	No Cross
4610M-802-750/103	No Cross
4610M-802-820/103	No Cross
4608H-803-500/103	No Cross
4608H-803-500/104	No Cross
4610H-803-101/104	No Cross
4610H-803-101/104L	No Cross
4610H-803-121/104	No Cross
4610H-803-201/104	No Cross
4610H-803-500/104	No Cross
4610H-803-500/104L	No Cross
4610H-803-700/104	No Cross
4610H-803-750/104	No Cross
4610H-803-800/104	No Cross
4610H-803-900/104	No Cross
4612H-803-750/104	No Cross
4610H-805-101/104	No Cross
4610H-805-500/104	No Cross
4612H-805-750/104	No Cross
4614M-820-002	No Cross
4616M-820-002	No Cross
4606M-901-102	No Cross
4606M-901-104	No Cross
4606M-901-104LF	No Cross
4608M-901-101	No Cross
4608M-901-103	No Cross
4608M-901-103LF	No Cross
4608M-901-104	No Cross
4608M-901-104LF	No Cross
4608M-901-222	No Cross
4608M-901-222LF	No Cross
4608M-901-331	No Cross
4610M-901-101	No Cross
4610M-901-101LF	No Cross
4610M-901-102	No Cross
4610M-901-102LF	No Cross
4610M-901-103	No Cross
4610M-901-103LF	No Cross
4610M-901-104	No Cross
4610M-901-104LF	No Cross

4600 Part No.	Alternate
4610M-901-222	No Cross
4610M-901-331	No Cross
4610M-901-332	No Cross
4610M-901-333	No Cross
4610M-901-333LF	No Cross
4610M-901-471	No Cross
4610M-901-471LF	No Cross
4610M-901-473	No Cross
4610M-901-473LF	No Cross
4610M-901-560	No Cross
4610M-901-560LF	No Cross
4610M-901-681	No Cross
4605M-901-101	No Cross
4605M-901-102	No Cross
4605M-901-102LF	No Cross
4605M-901-103	No Cross
4605M-901-103LF	No Cross
4605M-901-104	No Cross
4605M-901-104LF	No Cross
4607M-901-102	No Cross
4607M-901-102LF	No Cross
4607M-901-103	No Cross
4607M-901-103LF	No Cross
4607M-901-104LF	No Cross
4607M-901-222	No Cross
4607M-901-331	No Cross
4607M-901-331LF	No Cross
4607M-901-471	No Cross
4607M-901-471LF	No Cross
4609M-901-101	No Cross
4609M-901-101LF	No Cross
4609M-901-102	No Cross
4609M-901-102LF	No Cross
4609M-901-103	No Cross
4609M-901-103LF	No Cross
4609M-901-103M	No Cross
4609M-901-104	No Cross
4609M-901-104LF	No Cross
4609M-901-221	No Cross
4609M-901-222	No Cross
4609M-901-222LF	No Cross
4609M-901-223	No Cross
4609M-901-223LF	No Cross
4609M-901-331	No Cross
4609M-901-332	No Cross
4609M-901-332LF	No Cross
4609M-901-472LF	No Cross
4611M-901-102	No Cross
4611M-901-222	No Cross
4611M-901-222LF	No Cross
4611M-901-223	No Cross
4611M-901-332	No Cross
4608M-902-102	No Cross
4608M-902-102LF	No Cross
4608M-902-103	No Cross
4608M-902-103LF	No Cross

4600 to 4300 Series Cross-Reference

4600 Part No.	Alternate
4608M-902-104	No Cross
4608M-902-104LF	No Cross
4610M-902-101	No Cross
4610M-902-102	No Cross
4610M-902-102LF	No Cross
4610M-902-103	No Cross
4610M-902-103LF	No Cross
4610M-902-104	No Cross
4610M-902-104LF	No Cross
4614M-902-223	No Cross
4605X-02D-000	No Cross
4605X-2D-000	No Cross
4605X-2D-000LF	No Cross
4609C-3Y6-00C	No Cross
4610H-6S2-00C	No Cross
4610H-6S2-00CLF	No Cross
4610H-6S3-00C	No Cross
4610H-6S3-00CLF	No Cross
4609H-6S5-00C	No Cross
4610H-6S6-00C	No Cross
4609H-6S7-00C	No Cross
4607M-AA2-000	No Cross
4616H-AA7-000	No Cross
4616H-AA7-000LF	No Cross
4611H-AA8-000	No Cross
4607X-AAC-151	No Cross
4607X-AAC-153LF	No Cross
4607X-AAC-184	No Cross
4607X-AAC-392	No Cross
4607X-AAC-394	No Cross
4604X-AAD-121	No Cross
4612X-AAD-104	No Cross
4612X-AAD-123LF	No Cross
4614X-AAD-122LF	No Cross
4607X-AAJ-000	No Cross
4607X-AAJ-000LF	No Cross
4607X-AAK-000	No Cross
4607X-AAK-000LF	No Cross
4605X-AAM-000	No Cross
4605X-AAM-000LF	No Cross
4607X-AFY-331	No Cross
4607X-AFY-331LF	No Cross
4607X-AFZ-273	No Cross
4608H-AD1-00C	No Cross
4609M-AB2-000	No Cross
4609M-AB8-000	No Cross
4609M-AC4-000	No Cross
4610M-AF4-00C	No Cross
4612H-ACP-421	No Cross
4612H-ACP-421LF	No Cross
4612M-AF5-000	No Cross
4612M-AF5-000LF	No Cross
4614H-AF2-000	No Cross
4604X-AP1-103LF	No Cross
4604X-AP1-473	No Cross
4605X-AP1-102	No Cross

4600 Part No.	Alternate
4605X-AP1-102LF	No Cross
4605X-AP1-103	No Cross
4605X-AP1-103F	No Cross
4605X-AP1-103FLF	No Cross
4605X-AP1-103LF	No Cross
4605X-AP1-104	No Cross
4605X-AP1-105	No Cross
4605X-AP1-152	No Cross
4605X-AP1-152LF	No Cross
4605X-AP1-183F	No Cross
4605X-AP1-183FLF	No Cross
4605X-AP1-222	No Cross
4605X-AP1-222LF	No Cross
4605X-AP1-223	No Cross
4605X-AP1-331LF	No Cross
4605X-AP1-332	No Cross
4605X-AP1-471LF	No Cross
4605X-AP1-472	No Cross
4605X-AP1-472LF	No Cross
4605X-AP1-473	No Cross
4605X-AP1-502	No Cross
4605X-AP1-502LF	No Cross
4605X-AP1-912F	No Cross
4605X-AP1-912FLF	No Cross
4606H-AP1-101	No Cross
4606H-AP1-102	No Cross
4606H-AP1-102LF	No Cross
4606M-AP1-104F	No Cross
4606M-AP1-472	No Cross
4606M-AP1-682	No Cross
4606M-AP1-682LF	No Cross
4606M-AP1-803D	No Cross
4606X-AP1-102	No Cross
4606X-AP1-102LF	No Cross
4606X-AP1-103	No Cross
4606X-AP1-103LF	No Cross
4606X-AP1-104	No Cross
4606X-AP1-114	No Cross
4606X-AP1-122	No Cross
4606X-AP1-122LF	No Cross
4606X-AP1-123	No Cross
4606X-AP1-124	No Cross
4606X-AP1-124LF	No Cross
4606X-AP1-153	No Cross
4606X-AP1-203	No Cross
4606X-AP1-203LF	No Cross
4606X-AP1-220	No Cross
4606X-AP1-222	No Cross
4606X-AP1-222LF	No Cross
4606X-AP1-223	No Cross
4606X-AP1-223LF	No Cross
4606X-AP1-224	No Cross
4606X-AP1-224LF	No Cross
4606X-AP1-271	No Cross
4606X-AP1-271LF	No Cross
4606X-AP1-272	No Cross

4600 Part No.	Alternate
4606X-AP1-272LF	No Cross
4606X-AP1-331	No Cross
4606X-AP1-331LF	No Cross
4606X-AP1-332	No Cross
4606X-AP1-332LF	No Cross
4606X-AP1-333	No Cross
4606X-AP1-333LF	No Cross
4606X-AP1-391	No Cross
4606X-AP1-392	No Cross
4606X-AP1-471	No Cross
4606X-AP1-471LF	No Cross
4606X-AP1-472	No Cross
4606X-AP1-472LF	No Cross
4606X-AP1-473	No Cross
4606X-AP1-561	No Cross
4606X-AP1-562	No Cross
4606X-AP1-681	No Cross
4607X-AP1-103	No Cross
4607X-AP1-912F	No Cross
4607X-AP1-912FLF	No Cross
4608H-AP1-222LF	No Cross
4608H-AP1-391	No Cross
4608H-AP1-472	No Cross
4608M-AP1-102F	No Cross
4608M-AP1-103LF	No Cross
4608M-AP1-682	No Cross
4608M-AP1-682LF	No Cross
4608X-AP1-101	No Cross
4608X-AP1-102	No Cross
4608X-AP1-102LF	No Cross
4608X-AP1-103	No Cross
4608X-AP1-103LF	No Cross
4608X-AP1-104	No Cross
4608X-AP1-104LF	No Cross
4608X-AP1-105	No Cross
4608X-AP1-105LF	No Cross
4608X-AP1-124F	No Cross
4608X-AP1-152	No Cross
4608X-AP1-153	No Cross
4608X-AP1-153LF	No Cross
4608X-AP1-181	No Cross
4608X-AP1-181LF	No Cross
4608X-AP1-182	No Cross
4608X-AP1-202	No Cross
4608X-AP1-202F	No Cross
4608X-AP1-202FLF	No Cross
4608X-AP1-203	No Cross
4608X-AP1-203LF	No Cross
4608X-AP1-222	No Cross
4608X-AP1-222LF	No Cross
4608X-AP1-223	No Cross
4608X-AP1-223LF	No Cross
4608X-AP1-224	No Cross
4608X-AP1-270	No Cross
4608X-AP1-270LF	No Cross
4608X-AP1-271	No Cross

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4600 Part No.	Alternate
4608X-AP1-332	No Cross
4608X-AP1-332LF	No Cross
4608X-AP1-333	No Cross
4608X-AP1-333LF	No Cross
4608X-AP1-471	No Cross
4608X-AP1-472	No Cross
4608X-AP1-472LF	No Cross
4608X-AP1-473	No Cross
4608X-AP1-473LF	No Cross
4608X-AP1-502	No Cross
4608X-AP1-502LF	No Cross
4608X-AP1-561	No Cross
4608X-AP1-682	No Cross
4608X-AP1-682LF	No Cross
4608X-AP1-821	No Cross
4609H-AP1-222	No Cross
4609X-AP1-102	No Cross
4609X-AP1-102LF	No Cross
4609X-AP1-103	No Cross
4609X-AP1-103LF	No Cross
4609X-AP1-104	No Cross
4609X-AP1-104LF	No Cross
4609X-AP1-122	No Cross
4609X-AP1-151	No Cross
4609X-AP1-152	No Cross
4609X-AP1-152LF	No Cross
4609X-AP1-183FLF	No Cross
4609X-AP1-203	No Cross
4609X-AP1-203LF	No Cross
4609X-AP1-221	No Cross
4609X-AP1-221LF	No Cross
4609X-AP1-222	No Cross
4609X-AP1-222LF	No Cross
4609X-AP1-223	No Cross
4609X-AP1-223LF	No Cross
4609X-AP1-224	No Cross
4609X-AP1-224LF	No Cross
4609X-AP1-241LF	No Cross
4609X-AP1-273	No Cross
4609X-AP1-331	No Cross
4609X-AP1-331LF	No Cross
4609X-AP1-332	No Cross
4609X-AP1-332LF	No Cross
4609X-AP1-471	No Cross
4609X-AP1-471LF	No Cross
4609X-AP1-472	No Cross
4609X-AP1-472LF	No Cross
4609X-AP1-473	No Cross
4609X-AP1-473LF	No Cross
4609X-AP1-562	No Cross
4609X-AP1-681	No Cross
4609X-AP1-681LF	No Cross
4609X-AP1-912F	No Cross
4609X-AP1-912FLF	No Cross
4610M-AP1-103	No Cross
4610M-AP1-103LF	No Cross

4600 Part No.	Alternate
4610M-AP1-222	No Cross
4610M-AP1-472	No Cross
4610M-AP1-472LF	No Cross
4610X-AP1-101	No Cross
4610X-AP1-101F	No Cross
4610X-AP1-102	No Cross
4610X-AP1-102LF	No Cross
4610X-AP1-103	No Cross
4610X-AP1-103LF	No Cross
4610X-AP1-104	No Cross
4610X-AP1-104LF	No Cross
4610X-AP1-121	No Cross
4610X-AP1-122	No Cross
4610X-AP1-124	No Cross
4610X-AP1-124LF	No Cross
4610X-AP1-151	No Cross
4610X-AP1-152	No Cross
4610X-AP1-152LF	No Cross
4610X-AP1-153	No Cross
4610X-AP1-154	No Cross
4610X-AP1-181	No Cross
4610X-AP1-201	No Cross
4610X-AP1-202	No Cross
4610X-AP1-203	No Cross
4610X-AP1-203LF	No Cross
4610X-AP1-222	No Cross
4610X-AP1-222LF	No Cross
4610X-AP1-223	No Cross
4610X-AP1-223LF	No Cross
4610X-AP1-224	No Cross
4610X-AP1-272	No Cross
4610X-AP1-272LF	No Cross
4610X-AP1-301	No Cross
4610X-AP1-301F	No Cross
4610X-AP1-331	No Cross
4610X-AP1-332	No Cross
4610X-AP1-332LF	No Cross
4610X-AP1-333	No Cross
4610X-AP1-391	No Cross
4610X-AP1-393	No Cross
4610X-AP1-470	No Cross
4610X-AP1-470LF	No Cross
4610X-AP1-471	No Cross
4610X-AP1-471LF	No Cross
4610X-AP1-472	No Cross
4610X-AP1-472LF	No Cross
4610X-AP1-473	No Cross
4610X-AP1-473LF	No Cross
4610X-AP1-474	No Cross
4610X-AP1-511	No Cross
4610X-AP1-511LF	No Cross
4610X-AP1-512	No Cross
4610X-AP1-561LF	No Cross
4610X-AP1-562	No Cross
4610X-AP1-562LF	No Cross
4610X-AP1-681	No Cross

4600 Part No.	Alternate
4610X-AP1-681LF	No Cross
4610X-AP1-821	No Cross
4610X-AP1-821LF	No Cross
4610X-AP1-822	No Cross
4604X-AP2-101	No Cross
4604X-AP2-101LF	No Cross
4604X-AP2-102	No Cross
4604X-AP2-103	No Cross
4604X-AP2-222	No Cross
4604X-AP2-223	No Cross
4604X-AP2-223LF	No Cross
4604X-AP2-224	No Cross
4604X-AP2-224LF	No Cross
4606H-AP2-101	No Cross
4606H-AP2-101LF	No Cross
4606H-AP2-102	No Cross
4606H-AP2-102LF	No Cross
4606H-AP2-103	No Cross
4606H-AP2-153	No Cross
4606H-AP2-202F	No Cross
4606H-AP2-271	No Cross
4606H-AP2-332F	No Cross
4606H-AP2-333	No Cross
4606H-AP2-392	No Cross
4606H-AP2-503F	No Cross
4606H-AP2-561	No Cross
4606H-AP2-751	No Cross
4606M-AP2-103	No Cross
4606M-AP2-103F	No Cross
4606M-AP2-104	No Cross
4606M-AP2-224D	No Cross
4606M-AP2-333	No Cross
4606M-AP2-472	No Cross
4606M-AP2-503F	No Cross
4606M-AP2-503LF	No Cross
4606X-AP2-100	No Cross
4606X-AP2-100LF	No Cross
4606X-AP2-101	No Cross
4606X-AP2-102	No Cross
4606X-AP2-102LF	No Cross
4606X-AP2-103	No Cross
4606X-AP2-103LF	No Cross
4606X-AP2-104	No Cross
4606X-AP2-104LF	No Cross
4606X-AP2-105	No Cross
4606X-AP2-105LF	No Cross
4606X-AP2-152	No Cross
4606X-AP2-153	No Cross
4606X-AP2-154	No Cross
4606X-AP2-154LF	No Cross
4606X-AP2-202	No Cross
4606X-AP2-202LF	No Cross
4606X-AP2-203	No Cross
4606X-AP2-203LF	No Cross
4606X-AP2-220	No Cross
4606X-AP2-220LF	No Cross

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4600 Part No.	Alternate
4606X-AP2-221	No Cross
4606X-AP2-221LF	No Cross
4606X-AP2-222	No Cross
4606X-AP2-222LF	No Cross
4606X-AP2-331	No Cross
4606X-AP2-332	No Cross
4606X-AP2-333	No Cross
4606X-AP2-333LF	No Cross
4606X-AP2-391	No Cross
4606X-AP2-392	No Cross
4606X-AP2-392LF	No Cross
4606X-AP2-471	No Cross
4606X-AP2-472	No Cross
4606X-AP2-472LF	No Cross
4606X-AP2-473	No Cross
4606X-AP2-473LF	No Cross
4606X-AP2-562	No Cross
4606X-AP2-562LF	No Cross
4606X-AP2-682	No Cross
4606X-AP2-682LF	No Cross
4608H-AP2-102D	No Cross
4608H-AP2-102F	No Cross
4608H-AP2-102FLF	No Cross
4608H-AP2-103	No Cross
4608H-AP2-103D	No Cross
4608H-AP2-103DLF	No Cross
4608H-AP2-123	No Cross
4608H-AP2-202	No Cross
4608H-AP2-203D	No Cross
4608H-AP2-203LF	No Cross
4608H-AP2-220	No Cross
4608H-AP2-253D	No Cross
4608H-AP2-253DLF	No Cross
4608H-AP2-472F	No Cross
4608H-AP2-472FLF	No Cross
4608H-AP2-560	No Cross
4608M-AP2-103	No Cross
4608M-AP2-153	No Cross
4608M-AP2-183F	No Cross
4608M-AP2-203D	No Cross
4608M-AP2-203F	No Cross
4608M-AP2-224	No Cross
4608M-AP2-332	No Cross
4608M-AP2-332LF	No Cross
4608M-AP2-333	No Cross
4608M-AP2-333LF	No Cross
4608M-AP2-391	No Cross
4608M-AP2-393	No Cross
4608X-AP2-100	No Cross
4608X-AP2-101	No Cross
4608X-AP2-101LF	No Cross
4608X-AP2-102	No Cross
4608X-AP2-102LF	No Cross
4608X-AP2-103	No Cross
4608X-AP2-103F	No Cross
4608X-AP2-103LF	No Cross

4600 Part No.	Alternate
4608X-AP2-104	No Cross
4608X-AP2-104D	No Cross
4608X-AP2-104F	No Cross
4608X-AP2-104LF	No Cross
4608X-AP2-105	No Cross
4608X-AP2-105LF	No Cross
4608X-AP2-123	No Cross
4608X-AP2-124F	No Cross
4608X-AP2-124FLF	No Cross
4608X-AP2-151	No Cross
4608X-AP2-151LF	No Cross
4608X-AP2-152	No Cross
4608X-AP2-153	No Cross
4608X-AP2-154	No Cross
4608X-AP2-154LF	No Cross
4608X-AP2-182	No Cross
4608X-AP2-182LF	No Cross
4608X-AP2-184	No Cross
4608X-AP2-201	No Cross
4608X-AP2-202	No Cross
4608X-AP2-202LF	No Cross
4608X-AP2-203	No Cross
4608X-AP2-203LF	No Cross
4608X-AP2-220	No Cross
4608X-AP2-221	No Cross
4608X-AP2-221LF	No Cross
4608X-AP2-222	No Cross
4608X-AP2-222LF	No Cross
4608X-AP2-223	No Cross
4608X-AP2-223LF	No Cross
4608X-AP2-224	No Cross
4608X-AP2-243D	No Cross
4608X-AP2-272	No Cross
4608X-AP2-272LF	No Cross
4608X-AP2-273	No Cross
4608X-AP2-330	No Cross
4608X-AP2-331	No Cross
4608X-AP2-331LF	No Cross
4608X-AP2-332	No Cross
4608X-AP2-332F	No Cross
4608X-AP2-332LF	No Cross
4608X-AP2-333	No Cross
4608X-AP2-334	No Cross
4608X-AP2-391	No Cross
4608X-AP2-470LF	No Cross
4608X-AP2-471	No Cross
4608X-AP2-471LF	No Cross
4608X-AP2-472	No Cross
4608X-AP2-472LF	No Cross
4608X-AP2-473	No Cross
4608X-AP2-473LF	No Cross
4608X-AP2-474	No Cross
4608X-AP2-474LF	No Cross
4608X-AP2-511	No Cross
4608X-AP2-511LF	No Cross
4608X-AP2-512	No Cross

4600 Part No.	Alternate
4608X-AP2-560	No Cross
4608X-AP2-560LF	No Cross
4608X-AP2-561	No Cross
4608X-AP2-561LF	No Cross
4608X-AP2-562	No Cross
4608X-AP2-562LF	No Cross
4608X-AP2-563	No Cross
4608X-AP2-563LF	No Cross
4608X-AP2-680	No Cross
4608X-AP2-681	No Cross
4608X-AP2-682	No Cross
4608X-AP2-682LF	No Cross
4608X-AP2-821	No Cross
4608X-AP2-824	No Cross
4610H-AP2-103D	No Cross
4610H-AP2-103DLF	No Cross
4610H-AP2-123D	No Cross
4610M-AP2-101LF	No Cross
4610M-AP2-103	No Cross
4610M-AP2-104D	No Cross
4610M-AP2-104DLF	No Cross
4610X-AP2-100	No Cross
4610X-AP2-101	No Cross
4610X-AP2-102	No Cross
4610X-AP2-102LF	No Cross
4610X-AP2-103	No Cross
4610X-AP2-103LF	No Cross
4610X-AP2-104	No Cross
4610X-AP2-105	No Cross
4610X-AP2-123	No Cross
4610X-AP2-151	No Cross
4610X-AP2-151LF	No Cross
4610X-AP2-201	No Cross
4610X-AP2-203	No Cross
4610X-AP2-220	No Cross
4610X-AP2-221	No Cross
4610X-AP2-222	No Cross
4610X-AP2-272	No Cross
4610X-AP2-330	No Cross
4610X-AP2-331	No Cross
4610X-AP2-390	No Cross
4610X-AP2-391	No Cross
4610X-AP2-394	No Cross
4610X-AP2-471	No Cross
4610X-AP2-472	No Cross
4610X-AP2-472LF	No Cross
4610X-AP2-473	No Cross
4610X-AP2-680	No Cross
4612X-AP2-222	No Cross
4612X-AP2-471	No Cross
4610H-AP4-221/331L	No Cross
4610X-AP4-102/681	No Cross
4610X-AP4-152/332	No Cross
4610X-AP4-152/332L	No Cross
4610X-AP4-221/331	No Cross
4610X-AP4-221/331L	No Cross

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4600 Part No.	Alternate
4610X-AP4-331/471	No Cross
4604H-AS8-00C	No Cross
4609M-B70-00C	No Cross
4607M-B83-000	No Cross
4610M-B87-00C	No Cross
4609H-BE9-00C	No Cross
4609H-BE9-00CLF	No Cross
4604S-Y03-0000	No Cross
4604S-Y04-0000	No Cross
4604X-P11-500	No Cross
4604X-T98-000	No Cross
4604X-T98-000LF	No Cross
4605M-CU6-000	No Cross
4605M-CU6-000LF	No Cross
4605X-CX6-182	No Cross
4605X-CX6-182LF	No Cross
4605X-DD5-473LF	No Cross
4605X-L88-000	No Cross
4605X-M56-000	No Cross
4606M-DC9-00C	No Cross
4607H-CN6-000	No Cross
4607H-CN6-000LF	No Cross
4607H-DB8-000	No Cross
4607M-R2R-252	No Cross
4607S-W10-0000	No Cross
4607S-W12-0000	No Cross
4607S-W91-0000	No Cross
4607T-BX7-0000	No Cross
4607X-BT4-000	No Cross
4607X-CD9-000	No Cross
4607X-CT5-000	No Cross
4607X-CT5-000LF	No Cross
4607X-J04-000	No Cross
4607X-L61-000	No Cross
4607X-L61-000LF	No Cross
4607X-P38-000	No Cross
4607X-P39-000	No Cross
4607X-R2R-103LF	No Cross
4607X-R2R-104	No Cross
4607X-R2R-104LF	No Cross
4607X-R2R-503LF	No Cross
4609H-S29-000	No Cross
4609H-S29-000LF	No Cross
4609H-Y1-00C	No Cross
4609H-Y1-00CLF	No Cross
4609M-CP3-000	No Cross
4609M-CP3-000LF	No Cross
4609M-N73-000	No Cross
4609M-R2R-104LF	No Cross
4609S-V52-0000	No Cross
4609S-W14-0000	No Cross
4610H-CZ3-00C	No Cross
4610H-CZ3-00CLF	No Cross
4610H-F36-00C	No Cross
4610H-L96-00C	No Cross
4610H-L96-00CLF	No Cross

4600 Part No.	Alternate
4610H-L97-00CLF	No Cross
4610H-M98-00C	No Cross
4610H-P68-00C	No Cross
4610H-S93-00C	No Cross
4610H-S94-00C	No Cross
4610M-CM7-00C	No Cross
4610M-L95-00C	No Cross
4610M-L95-00CLF	No Cross
4610M-L97-00C	No Cross
4611H-F61-000	No Cross
4611H-P64-00C	No Cross
4611M-H48-000	No Cross
4611M-R2R-104	No Cross
4611M-R2R-104LF	No Cross
4611X-R2R-103	No Cross
4611X-R2R-103LF	No Cross
4611X-R2R-104	No Cross
4611X-R2R-104LF	No Cross
4611X-R2R-503	No Cross
4611X-Z53-331/471L	No Cross
4612H-CZ7-000	No Cross
4612H-CZ7-000LF	No Cross
4612H-DC3-000	No Cross
4612H-N76-000	No Cross
4612M-CX8-000	No Cross
4612X-BH5-000	No Cross
4612X-BH5-000LF	No Cross
4612X-BU2-000	No Cross
4612X-BU3-000	No Cross
4612X-BZ2-000	No Cross
4612X-BZ3-000	No Cross
4612X-BZ4-000	No Cross
4612X-BZ6-000	No Cross
4612X-BZ7-000	No Cross
4612X-CW9-000	No Cross
4612X-R2R-503	No Cross
4612X-R2R-503LF	No Cross
4613H-DC4-000	No Cross
4613M-S05-000	No Cross
4614M-CV2-000	No Cross
4614M-R2R-104	No Cross
4614M-R2R-104F	No Cross
4614M-R2R-104FLF	No Cross
4614M-R2R-104LF	No Cross
4614X-R2R-103	No Cross
4614X-R2R-103LF	No Cross
4614X-R2R-104	No Cross
4614X-R2R-332	No Cross
4614X-R2R-332D	No Cross
4614X-R2R-502	No Cross
4614X-R2R-502LF	No Cross
4614X-R2R-503	No Cross
4615H-DF5-00CLF	No Cross
4617M-BZ8-000	No Cross
4617M-BZ8-000LF	No Cross
4618H-BK4-00C	No Cross

4600 Part No.	Alternate
4618H-BK4-00CLF	No Cross
4618H-CR0-000	No Cross
4604H-102-332	4304H-102-332LF
4604H-102-332LF	4304H-102-332LF
4609X-104-331/391	4309R-104-331/391L
4609X-104-331/471	4309R-104-331/471L
4609X-104-331/471L	4309R-104-331/471L
4606X-1T1-102	4306R-101-102LF
4606X-1T1-103	4306R-101-103LF
4606X-1T1-222	4306R-101-222LF
4606X-1T1-224	4306R-101-224LF
4606X-1T1-224LF	4306R-101-224LF
4606X-1T1-472	4306R-101-472LF
4608X-1T1-101	4308R-101-101LF
4608X-1T1-102	4308R-101-102LF
4608X-1T1-104	4308R-101-104LF
4608X-1T1-221	4308R-101-221LF
4608X-1T1-222	4308R-101-222LF
4608X-1T1-224	4308R-101-224LF
4608X-1T1-472	4308R-101-472LF
4609X-1T1-103	4309R-101-103LF
4609X-1T1-103LF	4309R-101-103LF
4610X-1T1-102	4310R-101-102LF
4610X-1T1-102LF	4310R-101-102LF
4610X-1T1-103	4310R-101-103LF
4610X-1T1-103LF	4310R-101-103LF
4610X-1T1-104	4310R-101-104LF
4610X-1T1-104LF	4310R-101-104LF
4610X-1T1-222	4310R-101-222LF
4610X-1T1-224	4310R-101-224LF
4610X-1T1-392LF	4310R-101-392LF
4610X-1T1-471	4310R-101-471LF
4610X-1T1-472	4310R-101-472LF
4610X-1T1-472LF	4310R-101-472LF
4610X-1T1-473LF	4310R-101-473LF
4610X-1T1-560	4310R-101-560LF
4608X-1T2-101	4308R-102-101LF
4608X-1T2-102	4308R-102-102LF
4608X-1T2-103	4308R-102-103LF
4608X-1T2-121	4308R-102-121LF
4608X-1T2-220	4308R-102-220LF
4608X-1T2-330	4308R-102-330LF
4608X-1T2-471	4308R-102-471LF
4608X-1T2-472	4308R-102-472LF
4608X-1T2-473	4308R-102-473LF
4608X-1T2-474	4308R-102-474LF
4608X-1T2-560	4308R-102-560LF
4610X-1T2-101	4310R-102-101LF
4610X-1T2-222	4310R-102-222LF
4610X-1T2-473	4310R-102-473LF
4608X-1T4-221/331	4308R-104-221/331L
4608X-1T4-221/331L	4308R-104-221/331L
4606H-R2R-153	4306H-R2R-153LF
4606M-R2R-103	4306M-R2R-103LF
4606M-R2R-103LF	4306M-R2R-103LF
4606M-R2R-104	4306M-R2R-104LF

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4600 Part No.	Alternate
4610M-R2R-103	4310M-R2R-103LF
4610M-R2R-503	4310M-R2R-503LF
4610M-R2R-503LF	4310M-R2R-503LF
4608X-3F3-102	4308R-3F3-102LF
4608X-3F3-103	4308R-3F3-103LF
4608X-3F3-104	4308R-3F3-104LF
4608X-3F3-152	4308R-3F3-152LF
4608X-3F3-562	4308R-3F3-562LF
4604X-4W1-000	No Cross
4610X-51-001	4310R-51--001LF
4606M-5X8-000	4306M-5X8-000LF
4610X-5Y1-103	4310R-5Y1-103LF
4608X-5Y2-472	4308R-5Y2-472LF
4610X-5Y2-472	4310R-5Y2-472LF
4611X-6L7-472	4311R-6L7-472LF
4613M-6L7-102	No Cross
4613X-6L7-102	No Cross
4613X-6L7-103	No Cross
4604X-6L8-151	No Cross
4606H-6W8-000	4306H-6W8-000LF
4609X-6W9-000	4309R-6W9-000LF
4610M-7W9-000	4310M-7W9-000LF
4610M-7W9-000LF	4310M-7W9-000LF
4608H-82Y-000LF	4308H-82Y-000LF
4610X-83Y-000	4310R-83Y-000LF
4605X-8J4-000	No Cross
4605X-8J4-000LF	No Cross
4614H-8R6-000	No Cross
4606X-8V8-151	4306R-8V8-151LF
4606X-8V8-333	4306R-8V8-333LF
4606X-8V8-473	4306R-8V8-473LF
4606X-8V8-823	4306R-8V8-823LF
4608X-8V8-103	4308R-8V8-103LF
4608X-8V8-823	4308R-8V8-823LF
4610X-8V8-103	4310R-8V8-103LF
4610X-8V8-333	4310R-8V8-333LF
4610X-8V8-473	4310R-8V8-473LF
4610X-8V8-563	4310R-8V8-563LF
4608X-8V9-103	4308R-8V9-103LF
4608X-8V9-272	4308R-8V9-272LF
4610X-8V9-202	4310R-8V9-202LF
4610X-9A0-000	4310R-9A0-000LF
4610X-9R5-000	4310R-9R5-000LF
4610X-9R5-000LF	4310R-9R5-000LF
4610X-9R7-000	4310R-9R7-000LF
4610X-9R7-000LF	4310R-9R7-000LF
4608X-9U2-000	4308R-9U2-000LF
4610M-AA3-000	4310M-AA3-000LF
4610M-AA3-000LF	4310M-AA3-000LF
4610M-AA4-000	4310M-AA4-000LF
4610M-AA5-000	4310M-AA5-000LF
4606X-AAC-474	4306R-AAC-474LF
4608X-AAC-104	4308R-AAC-104LF
4609X-AAC-102	4309R-AAC-102LF
4609X-AAC-102LF	4309R-AAC-102LF
4609X-AAC-103	4309R-AAC-103LF

4600 Part No.	Alternate
4609X-AAC-103LF	4309R-AAC-103LF
4609X-AAC-104	4309R-AAC-104LF
4609X-AAC-182	4309R-AAC-182LF
4609X-AAC-182LF	4309R-AAC-182LF
4609X-AAC-183	4309R-AAC-183LF
4609X-AAC-203	4309R-AAC-203LF
4609X-AAC-221	4309R-AAC-221LF
4609X-AAC-223	4309R-AAC-223LF
4609X-AAC-223LF	4309R-AAC-223LF
4609X-AAC-224	4309R-AAC-224LF
4609X-AAC-272	4309R-AAC-272LF
4609X-AAC-332	4309R-AAC-332LF
4609X-AAC-332LF	4309R-AAC-332LF
4609X-AAC-471	4309R-AAC-471LF
4609X-AAC-472	4309R-AAC-472LF
4609X-AAC-472LF	4309R-AAC-472LF
4609X-AAC-473	4309R-AAC-473LF
4609X-AAC-473LF	4309R-AAC-473LF
4609X-AAC-561	4309R-AAC-561LF
4609X-AAC-682	4309R-AAC-682LF
4609X-AAC-821	4309R-AAC-821LF
4610X-AAC-103	4310R-AAC-103LF
4606X-AAD-121	4306R-AAD-121LF
4608X-AAD-103	4308R-AAD-103LF
4608X-AAD-131	4308R-AAD-131LF
4608X-AAD-153	4308R-AAD-153LF
4608X-AAD-181	4308R-AAD-181LF
4608X-AAD-182LF	4308R-AAD-182LF
4608X-AAD-220	4308R-AAD-220LF
4608X-AAD-330	4308R-AAD-330LF
4610X-AAD-333	4310R-AAD-333LF
4604H-AG4-000	4304H-AG4-000LF
4604H-AG4-000LF	4304H-AG4-000LF
4605H-AGB-681	No Cross
4606H-AL8-000	4306H-AL8-000LF
4606M-AE0-000	4306M-AE0-000LF
4606M-AG2-000	4306M-AG2-000LF
4606M-AG2-000LF	4306M-AG2-000LF
4606X-AAL-000	4306R-AAL-000LF
4606X-AAL-000LF	4306R-AAL-000LF
4606X-AEB-000	4306R-AEB-000LF
4608M-AF6-000	4308M-AF6-000LF
4608M-AF6-000LF	4308M-AF6-000LF
4608X-AB7-000	4308R-AB7-000LF
4608X-ABB-000	4308R-ABB-000LF
4608X-ABC-000	4308R-ABC-000LF
4608X-ABD-000	4308R-ABD-000LF
4609X-ADC-102	4309R-ADC-102LF
4609X-AFE-000	4309R-AFE-000LF
4609X-AFE-000LF	4309R-AFE-000LF
4610H-ABX-000	4310H-ABX-000LF
4610H-ABX-000LF	4310H-ABX-000LF
4610H-AC6-000	4310H-AC6-000LF
4610H-AC7-000	4310H-AC7-000LF
4610M-ADD-000	4310M-ADD-000LF
4610M-ADD-000LF	4310M-ADD-000LF

4600 Part No.	Alternate
4610X-AC8-000	4310R-AC8-000LF
4610X-ACP-103	4310R-ACP-103LF
4610X-ACS-000	4310R-ACS-000LF
4610X-AE9-000	4310R-AE9-000LF
4610X-AE9-000LF	4310R-AE9-000LF
4610X-AG1-000	4310R-AG1-000LF
4610X-AN0-712/252	4310R-AN0-712/252LF
4610X-AN0-712/252L	4310R-AN0-712/252L
4609X-AR7-000	4309R-AR7-000LF
4610M-B04-000	4310M-B04-000LF
4609X-B86-103	4309R-B86-103LF
4609X-B86-123	4309R-B86-123LF
4609X-B86-132	4309R-B86-132LF
4609X-B86-152	4309R-B86-152LF
4609X-B86-223	4309R-B86-223LF
4609X-B86-821	4309R-B86-821LF
4609X-BA9-000	4309R-BA9-000LF
4609X-BA9-000LF	4309R-BA9-000LF
4606H-DA5-000LF	4306H-DA5-000LF
4606H-H29-000	4306H-H29-000LF
4606H-Z96-122	4306H-Z96-122LF
4606H-Z96-331	4306H-Z96-331LF
4606H-Z96-562	4306H-Z96-562LF
4606M-CV1-000	4306M-CV1-000LF
4606M-CV1-000LF	4306M-CV1-000LF
4606M-CY1-103	4306M-CY1-103LF
4606M-CY1-103LF	4306M-CY1-103LF
4606M-CZ4-000	4306M-CZ4-000LF
4606M-CZ5-000	4306M-CZ5-000LF
4606M-CZ5-000LF	4306M-CZ5-000LF
4606M-CZ6-000	4306M-CZ6-000LF
4606M-Z96-103	4306M-Z96-103LF
4606M-Z96-152	4306M-Z96-152LF
4606M-Z96-152LF	4306M-Z96-152LF
4606M-Z96-472	4306M-Z96-472LF
4606M-Z96-473	4306M-Z96-473LF
4606M-Z96-473LF	4306M-Z96-473LF
4606S-V51-0000	No Cross
4606X-CR1-000	4306R-CR1-000LF
4606X-CY1-102	4306R-CY1-102LF
4606X-CY1-102LF	4306R-CY1-102LF
4606X-CY1-222	4306R-CY1-222LF
4606X-CY1-224	4306R-CY1-224LF
4606X-CY1-224LF	4306R-CY1-224LF
4606X-CY1-472	4306R-CY1-472LF
4606X-CY1-472LF	4306R-CY1-472LF
4606X-CY1-473	4306R-CY1-473LF
4606X-CY1-473LF	4306R-CY1-473LF
4606X-CY2-103	4306R-CY2-103LF
4606X-CY2-103LF	4306R-CY2-103LF
4606X-CY2-472	4306R-CY2-472LF
4606X-P59-103	4306R-P59-103LF
4606X-P59-473	4306R-P59-473LF
4606X-P67-000	4306R-P67-000LF
4606X-R69-103	4306R-R69-103LF
4606X-R69-122	4306R-R69-122LF

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4600 Part No.	Alternate
4606X-R69-222	4306R-R69-222LF
4606X-R69-331	4306R-R69-331LF
4606X-R69-472	4306R-R69-472LF
4606X-T09-103	4306R-T09-103LF
4606X-T09-103LF	4306R-T09-103LF
4606X-T09-222	4306R-T09-222LF
4606X-T09-561	4306R-T09-561LF
4606X-Z11-102	4306R-Z11-102LF
4606X-Z11-103	4306R-Z11-103LF
4606X-Z11-104	4306R-Z11-104LF
4606X-Z11-331	4306R-Z11-331LF
4606X-Z11-563	4306R-Z11-563LF
4608H-CE0-000	4308H-CE0-000LF
4608H-CZ9-000	4308H-CZ9-000LF
4608H-Z96-101	4308H-Z96-101LF
4608H-Z96-272	4308H-Z96-272LF
4608H-Z96-391	4308H-Z96-391LF
4608M-CS4-000	4308M-CS4-000LF
4608M-CU1-000	4308M-CU1-000LF
4608M-S14-104	4308M-S14-104LF
4608M-S14-104LF	4308M-S14-104LF
4608M-Z94-222	4308M-Z94-222LF
4608M-Z94-222LF	4308M-Z94-222LF
4608X-CA6-000	4308R-CA6-000LF
4608X-CT4-000	4308R-CT4-000LF
4608X-F21-000	4308R-F21-000LF
4608X-L89-000	4308R-L89-000LF
4608X-R20-103	4308R-R20-103LF
4608X-R20-203	4308R-R20-203LF
4608X-R20-243	4308R-R20-243LF
4608X-R20-243LF	4308R-R20-243LF
4608X-R20-503	4308R-R20-503LF
4608X-T09-103	4308R-T09-103LF
4608X-T09-104	4308R-T09-104LF
4608X-T09-152	4308R-T09-152LF
4608X-T09-222	4308R-T09-222LF
4608X-T09-223	4308R-T09-223LF
4608X-T09-331	4308R-T09-331LF
4608X-T09-332	4308R-T09-332LF
4608X-T09-472	4308R-T09-472LF
4608X-T09-561	4308R-T09-561LF
4608X-T09-563	4308R-T09-563LF
4608X-T10-100	4308R-T10-100LF
4608X-T10-101	4308R-T10-101LF
4608X-T10-101LF	4308R-T10-101LF
4608X-T10-102	4308R-T10-102LF
4608X-T10-332	4308R-T10-332LF
4608X-T10-473	4308R-T10-473LF
4608X-T93-000	4308R-T93-000LF
4608X-Z11-102	4308R-Z11-102LF
4608X-Z11-102LF	4308R-Z11-102LF
4608X-Z11-103	4308R-Z11-103LF
4608X-Z11-103LF	4308R-Z11-103LF
4608X-Z11-151	4308R-Z11-151LF
4608X-Z11-332	4308R-Z11-332LF
4608X-Z11-392LF	4308R-Z11-392LF

4600 Part No.	Alternate
4608X-Z11-471	4308R-Z11-471LF
4608X-Z11-471LF	4308R-Z11-471LF
4608X-Z11-472	4308R-Z11-472LF
4608X-Z11-682	4308R-Z11-682LF
4608X-Z12-151	4308R-Z12-151LF
4608X-Z12-151LF	4308R-Z12-151LF
4608X-Z12-472	4308R-Z12-472LF
4608X-Z63-101	4308R-Z63-101LF
4608X-Z63-222	4308R-Z63-222LF
4608X-Z63-472	4308R-Z63-472LF
4608X-Z64-470	4308R-Z64-470LF
4608X-Z68-330	4308R-Z68-330LF
4608X-Z77-390	4308R-Z77-390LF
4608X-Z77-500	4308R-Z77-500LF
4609X-BY8-000	4309R-BY8-000LF
4609X-BZ0-000	4309R-BZ0-000LF
4609X-CA1-101	4309R-CA1-101LF
4609X-CA1-101LF	4309R-CA1-101LF
4609X-CA1-103	4309R-CA1-103LF
4609X-CA1-103LF	4309R-CA1-103LF
4609X-CA1-104	4309R-CA1-104LF
4609X-CA1-122	4309R-CA1-122LF
4609X-CA1-223	4309R-CA1-223LF
4609X-CA1-223LF	4309R-CA1-223LF
4609X-CA1-331	4309R-CA1-331LF
4609X-CA1-331LF	4309R-CA1-331LF
4609X-CA1-332	4309R-CA1-332LF
4609X-CA1-332LF	4309R-CA1-332LF
4609X-CA1-471	4309R-CA1-471LF
4609X-CA1-471LF	4309R-CA1-471LF
4609X-CA1-821	4309R-CA1-821LF
4609X-CA1-821LF	4309R-CA1-821LF
4609X-CT6-000	4309R-CT6-000LF
4609X-CT6-000LF	4309R-CT6-000LF
4609X-CY4-000	4309R-CY4-000LF
4609X-P36-332	4309R-P36-332LF
4609X-P36-561	4309R-P36-561LF
4609X-P59-103	4309R-P59-103LF
4609X-P59-114	4309R-P59-114LF
4609X-Z63-101	4309R-Z63-101LF
4609X-Z63-102	4309R-Z63-102LF
4609X-Z63-221	4309R-Z63-221LF
4609X-Z63-221LF	4309R-Z63-221LF
4609X-Z63-222	4309R-Z63-222LF
4609X-Z67-102	4309R-Z67-102LF
4609X-Z67-102LF	4309R-Z67-102LF
4609X-Z67-103	4309R-Z67-103LF
4609X-Z67-151	4309R-Z67-151LF
4609X-Z67-223	4309R-Z67-223LF
4609X-Z67-332	4309R-Z67-332LF
4609X-Z67-332LF	4309R-Z67-332LF
4610H-CL9-000	4310H-CL9-000LF
4610H-CN5-000	4310H-CN5-000LF
4610H-CN5-000LF	4310H-CN5-000LF
4610H-CX4-000	4310H-CX4-000LF
4610H-CX7-000	4310H-CX7-000LF

4600 Part No.	Alternate
4610H-CY8-000	4310H-CY8-000LF
4610H-CZ0-000	4310H-CZ0-000LF
4610H-CZ2-000	4310H-CZ2-000LF
4610H-CZ2-000LF	4310H-CZ2-000LF
4610H-CZ6-000	4310H-CZ6-000LF
4610H-CZ6-000LF	4310H-CZ6-000LF
4610H-CZ8-000	4310H-CZ8-000LF
4610H-CZ8-000LF	4310H-CZ8-000LF
4610H-R88-000	4310H-R88-000LF
4610H-T15-000	4310H-T15-000LF
4610H-Z53-331/471	4310H-Z53-331/471L
4610H-Z53-331/471L	4310H-Z53-331/471L
4610H-Z77-123	4310H-Z77-123LF
4610H-Z96-102	4310H-Z96-102LF
4610H-Z96-331	4310H-Z96-331LF
4610H-Z96-471	4310H-Z96-471LF
4610H-Z96-561	4310H-Z96-561LF
4610M-CX3-000	4310M-CX3-000LF
4610M-CX5-000	4310M-CX5-000LF
4610M-CX5-000LF	4310M-CX5-000LF
4610M-Z96-223	4310M-Z96-223LF
4610M-Z96-472	4310M-Z96-472LF
4610M-Z96-472LF	4310M-Z96-472LF
4610S-W11-0000	4310S-W11-0000L
4610S-W13-0000	4310S-W13-0000L
4610X-BL5-331/471	4310R-BL5-331/471L
4610X-CC8-221/331	4310R-CC8-221/331L
4610X-CK1-000	4310R-CK1-000LF
4610X-CK2-000	4310R-CK2-000LF
4610X-CK3-000	4310R-CK3-000LF
4610X-CK4-000	4310R-CK4-000LF
4610X-CR2-000	4310R-CR2-000LF
4610X-CR2-000LF	4310R-CR2-000LF
4610X-CR3-000	4310R-CR3-000LF
4610X-CR3-000LF	4310R-CR3-000LF
4610X-CY1-102	4310R-CY1-102LF
4610X-CY1-102LF	4310R-CY1-102LF
4610X-CY1-103	4310R-CY1-103LF
4610X-CY1-103LF	4310R-CY1-103LF
4610X-CY1-223	4310R-CY1-223LF
4610X-CY1-223LF	4310R-CY1-223LF
4610X-CY1-473	4310R-CY1-473LF
4610X-CY1-473LF	4310R-CY1-473LF
4610X-CY1-752	4310R-CY1-752LF
4610X-CY1-752LF	4310R-CY1-752LF
4610X-G2-102	4310R-G2--102LF
4610X-G2-103	4310R-G2--103LF
4610X-G2-152	4310R-G2--152LF
4610X-G2-222	4310R-G2--222LF
4610X-G2-223	4310R-G2--223LF
4610X-G2-332	4310R-G2--332LF
4610X-G2-471	4310R-G2--471LF
4610X-G2-472	4310R-G2--472LF
4610X-H96-000	4310R-H96-000LF
4610X-M22-000	4310R-M22-000LF
4610X-M22-000LF	4310R-M22-000LF

4600 to 4300 Series Cross-Reference

4600 Part No.	Alternate
4610X-R70-224	4310R-R70-224LF
4610X-T09-102	4310R-T09-102LF
4610X-T09-103	4310R-T09-103LF
4610X-T09-103LF	4310R-T09-103LF
4610X-T09-104	4310R-T09-104LF
4610X-T09-104LF	4310R-T09-104LF
4610X-T09-105	4310R-T09-105LF
4610X-T09-222	4310R-T09-222LF
4610X-T09-223	4310R-T09-223LF
4610X-T09-331	4310R-T09-331LF
4610X-T09-332	4310R-T09-332LF
4610X-T09-391	4310R-T09-391LF
4610X-T09-392	4310R-T09-392LF
4610X-T09-472	4310R-T09-472LF
4610X-T09-472LF	4310R-T09-472LF
4610X-T09-473	4310R-T09-473LF
4610X-T09-682	4310R-T09-682LF
4610X-T10-101	4310R-T10-101LF
4610X-T10-104	4310R-T10-104LF

4600 Part No.	Alternate
4610X-T10-472	4310R-T10-472LF
4610X-Y5-000	4310R-Y5--000LF
4610X-Z11-102	4310R-Z11-102LF
4610X-Z11-102LF	4310R-Z11-102LF
4610X-Z11-103	4310R-Z11-103LF
4610X-Z11-104	4310R-Z11-104LF
4610X-Z11-152	4310R-Z11-152LF
4610X-Z11-223	4310R-Z11-223LF
4610X-Z11-223LF	4310R-Z11-223LF
4610X-Z11-331	4310R-Z11-331LF
4610X-Z11-471	4310R-Z11-471LF
4610X-Z11-472	4310R-Z11-472LF
4610X-Z12-100	4310R-Z12-100LF
4610X-Z14-181/271	4310R-Z14-181/271L
4610X-Z14-181/301	4310R-Z14-181/301L
4610X-Z14-221/331	4310R-Z14-221/331L
4610X-Z53-221/331	4310R-Z53-221/331L
4610X-Z53-221/331L	4310R-Z53-221/331L
4610X-Z53-331/471	4310R-Z53-331/471L

4600 Part No.	Alternate
4610X-Z53-331/471L	4310R-Z53-331/471L
4610X-Z55-471/681	4310R-Z55-471/681L
4610X-Z63-102	4310R-Z63-102LF
4610X-Z63-102LF	4310R-Z63-102LF
4610X-Z63-182	4310R-Z63-182LF
4610X-Z63-182LF	4310R-Z63-182LF
4610X-Z63-331	4310R-Z63-331LF
4610X-Z63-472	4310R-Z63-472LF
4610X-Z63-472LF	4310R-Z63-472LF
4610X-Z63-682	4310R-Z63-682LF
4610X-Z63-682LF	4310R-Z63-682LF
4610X-Z64-331	4310R-Z64-331LF
4610X-Z90-221/182L	4310R-Z90-221/182L
4610X-Z90-331/471	4310R-Z90-331/471L
4610X-Z90-331/471L	4310R-Z90-331/471L
4610X-Z90-332/472	4310R-Z90-332/472L
4610X-Z95-102LF	4310R-Z95-102LF

Products
Automotive
Circuit Protection
CO & Outside Plant Products
Connectors
Diodes
Encoders
Magnetic Products
Microelectronic Modules
Potentiometers
Resistive Products
Chip Resistor Arrays
Chip Resistors
Current Sense, Pulse Power & High Power Resistors
RF Power Resistors
Standard Thick Film Networks
Switches
Transistors & Thyristors

Services
Specialty Engineering and Manufacturing Services (SEMS)

Standard Thick Film Networks

Bourns resistor and resistor capacitor networks help space-sensitive applications by minimizing space, reducing costs, increasing board yields and reliability by reducing component count. Thick film resistor networks are available in a wide variety of package sizes and standard circuits. Precision thin-film-on-ceramic networks offer high precision resistance values of .1%, 0.5%, and 1%. RC networks reduce termination noise and are available in surface mount and through-hole packages.

Typical applications: Computer telephone equipment, telecommunications testers, satellite, optical networking, and voice recognition equipment.

For Application Notes and further documents please visit our library.

For Thin Film Resistor Networks on Silicon solutions click here.

Products marked with this symbol are currently available, although not recommended for new designs.

Series	4100R Series	4300H Series	4300M Series	4300R Series	4400P Series
Photo					
Resistance Range	10 ohms to 10 megohms	10 ohms to 10 megohms	10 ohms to 10 megohms	10 ohms to 10 megohms	10 ohms to 2.2 megohms
Resistance Tolerance					
Resistance Range Bussed					
Resistance Range Isolated					
Resistance Range Series					
Maximum Operating Voltage	100V	100V	100V	100V	50V
Temperature Coefficient					
Temperature Coefficient of Resistance					
Temperature Coefficient of Resistance (50 ohms to 2.2 megohms)	±100ppm/°C	±100ppm/°C	±100ppm/°C	±100ppm/°C	±100ppm/°C
Temperature Coefficient of Resistance (below 50 ohms)	±250ppm/°C	±250ppm/°C	±250ppm/°C	±250ppm/°C	±250ppm/°C
Temperature Coefficient of Resistance (above 2.2 megohms)	±250ppm/°C	±250ppm/°C	±250ppm/°C	±250ppm/°C	
TCR Tracking	50ppm/°C maximum, equal values	50ppm/°C maximum, equal values	50ppm/°C maximum, equal values	50ppm/°C maximum, equal values	50ppm/°C maximum, equal values
Operating Voltage					
Operating Temperature	-55°C to +125°C	-55°C to +125°C	-55°C to +125°C	-55°C to +125°C	-55°C to +125°C
Capacitance Range					
Capacitance Tolerance					
Insulation Resistance	10,000 megohms minimum	10,000 megohms minimum	10,000 megohms minimum	10,000 megohms minimum	10,000 megohms minimum
Dielectric Withstanding Voltage	200 VRMS	200 VRMS	200 VRMS	200 VRMS	200 VRMS
Lead Solerability	MIL-STD-202 Method 208	MIL-STD-202 Method 208	MIL-STD-202 Method 208	MIL-STD-202 Method 208	MIL-STD-202 Method 208
Voltage Rating					

Maximum Output Voltage					
Maximum Number of Bits					
RoHS Compliant	4108R 4114R 4116R 4118R 4120R	4304H 4306H 4308H 4310H	4304M 4306M 4308M 4310M	4306R 4308R 4309R 4310R 4311R	4416P 4420P

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Series	4600H	4600M	4600X	4800P Series	601 Series C Networks T-Filters
Photo					
Resistance Range	10 ohms to 10 megohms	10 ohms to 10 megohms	10 ohms to 10 megohms	10 ohms to 2.2 megohms	10 to 100 ohms
Resistance Tolerance					±10%
Resistance Range Bussed					
Resistance Range Isolated					
Resistance Range Series					
Maximum Operating Voltage	100V	100V	100V	50V	
Temperature Coefficient					
Temperature Coefficient of Resistance					
Temperature Coefficient of Resistance (50 ohms to 2.2 megohms)	±100ppm/°C	±100ppm/°C	±100ppm/°C	±100ppm/°C	
Temperature Coefficient of Resistance (below 50 ohms)	±250ppm/°C	±250ppm/°C	±250ppm/°C	±250ppm/°C	

Temperature Coefficient of Resistance (above 2.2 megohms)	±250ppm/°C	±250ppm/°C	±250ppm/°C		
TCR Tracking	50ppm/°C maximum, equal values	50ppm/°C maximum, equal values	50ppm/°C maximum, equal values	50ppm/°C maximum, equal values 100ppm/°C 50W and above	
Operating Voltage					25 volts maximum
Operating Temperature	-55°C to +125°C	-55°C to +125°C	-55°C to +125°C	-55°C to +125°C	+10°C to +85°C
Capacitance Range					50pF to 200pF
Capacitance Tolerance					±30%
Insulation Resistance	10,000 megohms minimum	10,000 megohms minimum	10,000 megohms minimum	10,000 megohms minimum	
Dielectric Withstanding Voltage	200 VRMS	200 VRMS	200 VRMS	200 VRMS	
Lead Solerability	MIL-STD-202 Method 208	MIL-STD-202 Method 208	MIL-STD-202 Method 208	MIL-STD-202 Method 208	
Voltage Rating					25 volts
Maximum Output Voltage					
Maximum Number of Bits					
RoHS Compliant	4604H 4605H 4606H 4607H 4608H 4609H 4610H 4611H 4612H 4613H 4614H	4604M 4605M 4606M 4607M 4608M 4609M 4610M 4611M 4612M 4613M 4614M	4604X 4605X 4606X 4607X 4608X 4609X 4610X 4611X 4612X 4613X 4614X	4814P 4816P 4818P 4820P	n/a

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Series	700 Series RC Terminator Resistor Networks	900 Series Capacitor Networks	R/2R	4100T Series	4300T/S/K

Photo					
Resistance Range	22 ohms to 500K ohms		100 ohms - 1 megohm	50 to 100K ohms	
Resistance Tolerance	(@±5%) 50 ohms to 1 megohm		±2%	±0.1%, ±0.5%, ±1%	±0.1%, ±0.5%, ±1%
Resistance Range Bussed					49.9 to 100K ohms
Resistance Range Isolated					20 to 200K ohms
Resistance Range Series					20 to 100K ohms
Maximum Operating Voltage					
Temperature Coefficient				±100ppm/°C, ±50ppm/°C, ±25ppm/°C	±100ppm/°C, ±50ppm/°C, ±25ppm/°C
Temperature Coefficient of Resistance			±100 PPM/°C		
Temperature Coefficient of Resistance (50 ohms to 2.2 megohms)					
Temperature Coefficient of Resistance (below 50 ohms)					
Temperature Coefficient of Resistance (above 2.2 megohms)					
TCR Tracking				±5ppm/°C	±5ppm/°C
Operating Voltage	50 volts maximum				
Operating Temperature	-30°C to +85°C		-55°C to +125°C	-55°C to +125°C	-55°C to +125°C
Capacitance Range	39pF to 47,000pF				
Capacitance Tolerance	±20%	39pF - 270pF = ±10%, >270pF - 0.1µF = ±20%			
Insulation Resistance				10,000 megohms minimum	10,000 megohms minimum
Dielectric Withstanding Voltage					
Lead Solerability					
Voltage Rating	50 volts	39pF - 270pF NPO - 50V @ +25°, >270pF - 0.047µF X7R - 50V @ +25°C	50 volts max		

Maximum Output Voltage				50V	50V
Maximum Number of Bits			12		
RoHS Compliant	n/a	n/a	n/a	4108T 4114T 4116T 4118T 4120T	4306T 4308T 4309T 4310T 4311T 4304S 4306S 4308S 4310S 4304K 4306K 4308K 4310K

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Series	4400T	4800T Series
Photo		
Resistance Range	10 to 150K ohms	10 to 150K ohms
Resistance Tolerance	±0.1%, ±0.5%, ±1%	±0.1%, ±0.5%, ±1%
Resistance Range Bussed		
Resistance Range Isolated		
Resistance Range Series		
Maximum Operating Voltage		
Temperature Coefficient	±100ppm/°C, ±50ppm/°C, ±25ppm/°C	±100ppm/°C, ±50ppm/°C, ±25ppm/°C
Temperature Coefficient of Resistance		
Temperature Coefficient of Resistance (50 ohms to 2.2 megohms)		
Temperature Coefficient of Resistance (below 50 ohms)		
Temperature Coefficient of Resistance (above 2.2 megohms)		
TCR Tracking	±5ppm/°C	±5ppm/°C
Operating Voltage		
Operating Temperature	-55°C to +125°C	-55°C to +125°C
Capacitance Range		
Capacitance Tolerance		
Insulation Resistance	10,000 megohms minimum	10,000 megohms minimum

Dielectric Withstanding Voltage		
Lead Solerability		
Voltage Rating		
Maximum Output Voltage	50V	50V
Maximum Number of Bits		
RoHS Compliant	4416T 4420T	4814T 4816T 4818T 4820T

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