

# Automation News

## Correction notification of safety standard, brand and marking method change (Automation News T-1422 April, 2019)

We would like to inform you that corrections shown as below need to be made on Automation News T-1422 April, 2019. We sincerely apologize for this.

### 1. Correction details

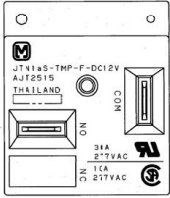
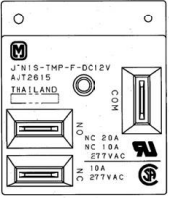


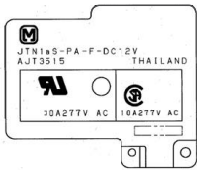
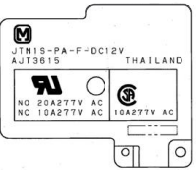
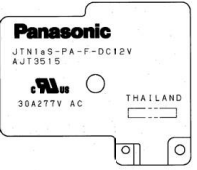

Please see below for details.

- List of product type **INCORRECT**

### ■ Change of UL, CSA mark, marking and indication

Category	Product	Part Number	UL, CSA mark				Marking method		China RoHS mark indication		Marking place·Marking contents	
			Before change		After change		Before change	After change	Before change	After change	Before change	After change
			Product body	Inner carton	Product body	Inner carton	Product body	Product body	Inner carton (Carton and label)	Inner carton (Carton and label)	Product body	Product body
Power relays	JT-N	JTNO	UL, CSA <sup>®</sup>	UL, CSA <sup>®</sup>	UL/C-UL	Deletion of marking contents (UL, CSA mark, rating and circuit diagram)	-	-	-	-	-	-
	JT-V	JTVO	-	UL, CSA <sup>®</sup>	-	Deletion of marking contents (UL, CSA mark, rating and circuit diagram)	-	-	-	-	-	-

### 7. List of product marking (Reference example)

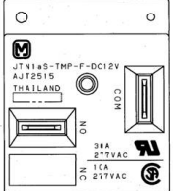
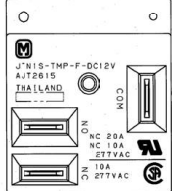
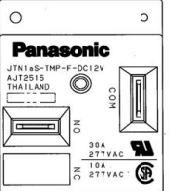
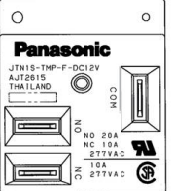
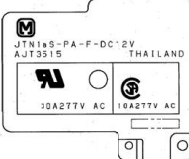
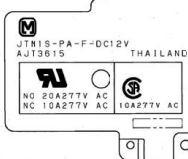
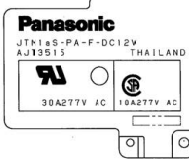
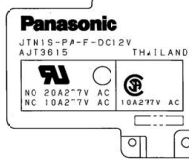
Category	Products	Product marking			
		Before change		After change	
Power relays	JT-N (TMP type)				
	JT-N (PCB type)				

• List of product type **CORRECT**

■ Change of UL, CSA mark, marking and indication

Category	Product	Part Number	UL, CSA mark				Marking method		China RoHS mark indication		Marking place- Marking contents	
			Before change		After change		Before change	After change	Before change	After change	Before change	After change
			Product body	Inner carton	Product body	Inner carton	Product body	Product body	Inner carton (Carton and label)	Inner carton (Carton and label)	Product body	Product body
Power relays	JT-N	JTNO	-	-	-	-	-	-	-	-	-	
	JT-V	JTVO	-	-	-	-	-	-	-	-	-	

7. List of product marking (Reference example)

Category	Products	Product marking			
		Before change		After change	
Power relays	JT-N (TMP type)				
	JT-N (PCB type)				

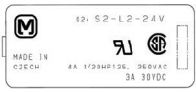

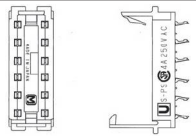
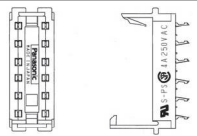
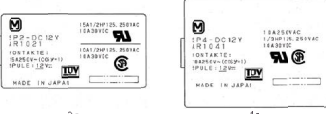

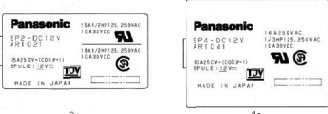

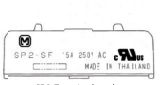
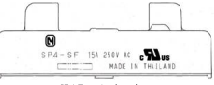
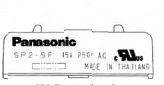



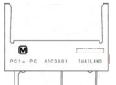

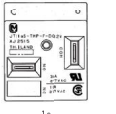
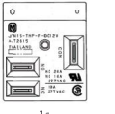
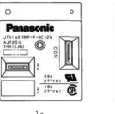

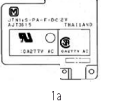

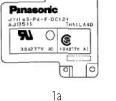
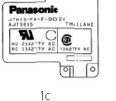
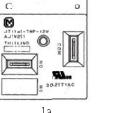
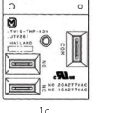
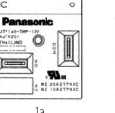
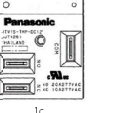
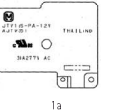

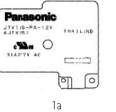
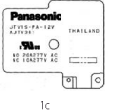


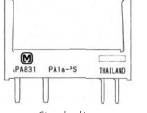
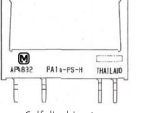
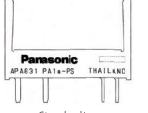
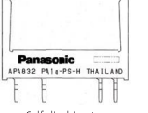
- \*JT-N: There is no change on the inner carton and product body safety standard marking (UL, CSA)  
(The brand logo will be changed as announced)
- \*JT-V: There is no change on the inner carton marking  
(the brand logo will be changed as announced)

## 2. List of product type (revised)

### Change of UL, CSA mark, marking and indication

Category	Product	Part Number	UL, CSA mark				Marking method		China RoHS mark indication		Marking place·Marking contents	
			Before change		After change		Before change	After change	Before change	After change	Before change	After change
			Product body	Inner carton	Product body	Inner carton	Product body	Product body	Inner carton (Carton and label)	Inner carton (Carton and label)	Product body	Product body
Power relays	DSP (Made in Japan)		UL, CSA①	UL, CSA①	UL/C-UL	UL/C-UL	-	-	-	-	-	-
	DSP (Made in China)	DSPOQ-DCO DSPOQ-LO	-	-	-	-	-	-	-	-	-	-
	DSP (Made in Czech)		UL, CSA①	UL, CSA①	UL/C-UL	UL/C-UL	-	-	-	-	-	-
	DSP Socket	DSP1a-PO	-	-	-	-	-	-	-	-	-	-
	DK	DK1a/2a-QV DKOQ-LQ DK1a1bQ	-	-	-	-	-	-	-	-	-	-
	DK Socket	DK1a/2a-PO	-	-	-	-	-	-	-	-	-	-
	DY	ADYQ	-	-	-	-	-	-	-	-	-	-
	ST	ST1/2Q	-	-	-	-	-	-	-	-	-	-
	NC	NC2D/4DQ	-	-	-	-	-	-	-	-	-	-
	NC Terminal socket	NC2/4-JO NC2/4-PO NC2/4-SO NC2/4-WO	-	-	-	-	-	-	-	-	-	-
	NC Socket		-	-	-	-	-	-	-	-	-	-
	S (Made in Japan)	S2/3/4Q	-	-	-	-	-	-	-	-	-	-
	S (Made in Czech)			-	-	-	-	-	-	-	-	-
	S Socket	S-PS	-	-	-	-	-	-	-	-	-	-
	SP	SP2/4-DCO SP2/4-LO SP2/4-PO	-	-	-	-	-	-	-	-	"KONTAKTE"	Deletion of "KONTAKTE" mark
	SP Terminal socket	SP2/4-SF	-	-	-	-	-	-	-	-	-	-
	SP Mounting board	SP-MA	-	-	-	-	-	-	-	-	-	-
	PC Socket (Socket for PQ)	PC1a-PO	-	-	-	-	-	-	-	-	-	-
	JT-N	JTNQ	-	-	-	-	-	-	-	-	-	-
	JT-V	JTVQ	-	-	-	-	-	-	-	-	-	-
	JV-N	JVNQ	-	-	-	-	Ink	Laser	-	-	-	-
	PA Socket (Socket for PA-N)	PA1a-PO	-	-	-	-	-	-	-	-	-	-
	LE (PCB terminal)	ALEOPQ	-	-	-	-	Ink	Laser	-	-	-	-
LF	ALF1Q	-	-	-	-	Ink	Laser	-	-	-	-	
LF-G	ALFGQ	-	-	-	-	Ink	Laser	-	-	-	-	
LK-G	LKGO	-	-	-	-	-	-	-	-	-	-	
LK-P	LKPO	UL, CSA①	-	UL/C-UL	-	-	-	-	-	-	-	
LK-Q	LKQO	-	-	-	-	-	-	-	-	-	-	
LK-T	LKTO	-	-	-	-	-	-	-	-	-	-	
DS1	DS1EQ	-	-	-	-	-	-	-	-	-	-	
Signal relays	DS2	DS2EQ	-	-	-	-	-	-	Inner carton label (Marking on inner carton top surface)	Inner carton label (deletion of Marking on inner carton top surface)	-	-
	DSY	DS2YQ	-	-	-	-	-	-	Inner carton label (Marking on inner carton top surface)	Inner carton label (deletion of Marking on inner carton top surface)	-	-
	HY	HY1Q	-	-	-	-	-	-	-	-	Marking "Lot No and Country of origin" on the top of product body	Marking "Lot No and Country of origin" on the side of product body
	TQ	TQ2Q	-	-	-	-	-	-	-	-	-	-
	TQ-SMD			-	-	-	-	Ink	Laser	-	-	-
	TX	TX2Q	-	-	-	-	-	-	-	-	-	-
	TX-D	TXD2Q	-	-	-	-	-	-	-	-	-	-
	TX-S	TXS2Q	-	-	-	-	-	-	-	-	-	-
GN	AGNQ	-	-	-	-	-	-	-	-	-	-	
GQ	AGQQ	-	-	-	-	-	-	-	-	-	-	
Control panel relays	HN Terminal socket	AHNAO3	-	-	-	-	-	-	-	-	-	
Safety relays	SF-S Terminal socket	SFSQ-PS	-	-	-	-	-	-	-	-	-	
	SF-S Socket	SFSQ-SFDO	-	-	-	-	-	-	-	-	-	
High capacity DC cutoff relays	EP	AEP18Q AEP19Q AEP31Q AEP51Q	-	-	-	-	-	-	-	-	-	
Microwave devices	RE	AREQ	-	-	-	-	-	-	-	-	-	
	RJ	ARJO	-	-	-	-	-	-	-	-	-	
	RS	ARSQ	-	-	-	-	-	-	-	-	-	

\* Change will be made only on products marked with UL and UL/CSA and other safety standards.

Category	Products	Product marking	
		Before change	After change
Power relays	S (Made in Czech)		
	S Socket		
	SP	 2c  4c	 2c  4c
	SP Terminal socket	 SP2 Terminal socket  SP4 Terminal socket	 SP2 Terminal socket  SP4 Terminal socket
	SP Mounting board		
	PC Socket (Socket for PQ)		
	JT-N (TMP type)	 1a  1c	 1a  1c
	JT-N (PCB type)	 1a  1c	 1a  1c
	JT-V (TMP type)	 1a  1c	 1a  1c
	JT-V (PCB type)	 1a  1c	 1a  1c
	JV-N		
	PA Socket (Socket for PA-N)	 Standard type  Self clinching type	 Standard type  Self clinching type

**AFFECTED MPN**

ADJ11105J  
ADJ11106J  
ADJ11112J  
ADJ11124J  
ADJ11148J  
ADJ12005J  
ADJ12006J  
ADJ12012J  
ADJ12024J  
ADJ12048J  
ADJ13105J  
ADJ13106J  
ADJ13112J  
ADJ13124J  
ADJ13148J  
ADJ14005J  
ADJ14006J  
ADJ14012J  
ADJ14024J  
ADJ14048J  
ADJ15012  
ADJ15105J  
ADJ15106J  
ADJ15112J  
ADJ15124J  
ADJ15148J  
ADJ16005J  
ADJ16006J  
ADJ16012J  
ADJ16024J  
ADJ16048J  
ADJ21012  
ADJ21105J  
ADJ21106J  
ADJ21112J  
ADJ21124J  
ADJ22005J  
ADJ22006J  
ADJ22012J  
ADJ22024J  
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ADJ23105J  
ADJ23106J  
ADJ23112J  
ADJ23124J  
ADJ24005J

**AFFECTED MPN**

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**AFFECTED MPN**

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**AFFECTED MPN**

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ADW1106HLW  
ADW1106HT  
ADW1106HTW  
ADW1106T  
ADW1106TW



**AFFECTED MPN**

ADW1106W  
ADW1109HLW  
ADW1109HT  
ADW1109HTW  
ADW1109T  
ADW1109TW  
ADW1109W  
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ADW1212HT

**AFFECTED MPN**

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ADY32005  
ADY32006  
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ADY32012  
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ADZS22105  
ADZS22112  
ADZS22124  
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AEJ11024J  
AEP17012  
AEP17024

**AFFECTED MPN**

AEP18012  
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AEP19012  
AEP19024  
AEP31012J  
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AEP31048J  
AEP51012J  
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AEP51048J  
AEP510X0J  
AEP52012  
AEP52024  
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AGN200A03J  
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AGN200A12ZJ  
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AGN200A4HY  
AGN200A4HZJ  
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AGN200S03XJ  
AGN200S03ZJ  
AGN200S06J  
AGN200S06ZJ  
AGN200S09J  
AGN200S09ZJ  
AGN200S12J  
AGN200S12ZJ  
AGN200S24J  
AGN200S24Z  
AGN200S4HJ  
AGN200S4HZJ

**AFFECTED MPN**

AGN21003J  
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AGN21009J  
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AGN210A09Z  
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AGN210A12ZJ  
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AGN210A24Z  
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AGN210A4HZJ  
AGN210S03J  
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AGN210S12Z  
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AGN210S4HJ  
AGN210S4HZJ  
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AGN26012  
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AGN260A06  
AGN260A06Z  
AGN260A12  
AGN260A24  
AGN260A24Z  
AGN260A4H  
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AGN260S24  
AGN260S24Z  
AGQ20003J  
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AGQ20009J  
AGQ20012J

**AFFECTED MPN**

AGQ2001HJ  
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AGQ200A24J  
AGQ200A24Y  
AGQ200A24ZJ  
AGQ200A4HJ  
AGQ200A4HY  
AGQ200A4HZJ  
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AGQ200S24ZJ  
AGQ200S4HJ  
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AGQ20T4H  
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AGQ20TS4H  
AGQ20TS4HZ  
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AGQ21006J

**AFFECTED MPN**

AGQ21009J  
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AGQ2101HJ  
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AGQ210A09J  
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AGQ210A4HZJ  
AGQ210S03J  
AGQ210S03ZJ  
AGQ210S09  
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AGQ210S12ZJ  
AGQ210S1HZ  
AGQ210S24J  
AGQ210S24Z  
AGQ210S4HJ  
AGQ210S4HY  
AGQ210S4HZJ  
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AGQ21T24  
AGQ21T2H  
AGQ21T4H  
AGQ21TA03  
AGQ21TA03Z  
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AGQ26012  
AGQ2604H  
AGQ260A03  
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AGQ260A12  
AGQ260A12Z  
AGQ260A24  
AGQ260A24Z

**AFFECTED MPN**

AGQ260A4H  
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AGQ260S03Z  
AGQ260S06  
AGQ260S06Z  
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AGQ260S12Z  
AGQ260S24  
AGQ260S24Z  
AGQ260S4H  
AGQ260S4HZ  
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AHES3292  
AHES3293  
AHES3295  
AHES4190  
AHES4191  
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AHES4191V04  
AHES4191V05  
AHES4192  
AHES4193  
AHES4195  
AHES4290  
AHES4291  
AHES4291V01  
AHES4292  
AHES4293  
AHES4295  
AHN11012  
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AHN110X0  
AHN110Y2  
AHN111Y2  
AHN12012  
AHN12024  
AHN12112  
AHN12124  
AHN12324  
AHN21012N

**AFFECTED MPN**

AHN21024N  
AHN21112N  
AHN21124N  
AHN211X1N  
AHN211Y2N  
AHN22012N  
AHN22024N  
AHN22112N  
AHN22124N  
AHN22148N  
AHN22305N  
AHN22324N  
AHN350Y2  
AHN36006  
AHN36012  
AHN36024  
AHNA11J  
AHNA11PJ  
AHNA13J  
AHNA21J  
AHNA21PJ  
AHNA23J  
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AJS3211FM01T  
AJS821581FE01  
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ALA2F24T  
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ALA2PF12T  
ALA2PF24E02T  
ALA2PF24T  
ALA2PF5T  
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ALDP106W  
ALDP109  
ALDP109E02  
ALDP109W  
ALDP112  
ALDP112E02  
ALDP112W  
ALDP118  
ALDP118W  
ALDP124  
ALDP124W



**AFFECTED MPN**

ALDP1F09

ALDP1F12

ALDP1F24

ALE12B05T

ALE12B09T

ALE12B12T

ALE12B18T

ALE12B24T

ALE12B48T

ALE12F05T

ALE12F06T

ALE12F09T

ALE12F12T

ALE13B05T

ALE13B06T

ALE13B09T

ALE13B12T

ALE13B18T

ALE13B24T

ALE13B48T

ALE14B05T

ALE14B06T

ALE14B09T

ALE14B12T

ALE14B18T

ALE14B24T

ALE14B48T

ALE14F12T

ALE14F24T

ALE1PB05

ALE1PB06

ALE1PB09

ALE1PB12

ALE1PB18

ALE1PB24

ALE1PB48

ALE1PF05

ALE1PF06

ALE1PF09

ALE1PF12

ALE1PF18

ALE1PF24

ALE1PF48

ALE72B24T

ALE72F24C01T

ALE72F24T

**AFFECTED MPN**

ALE73B12T  
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ALE74B24T  
ALE74F24T  
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ALE7PB18  
ALE7PB24  
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ALE7PF09  
ALE7PF12  
ALE7PF18  
ALE7PF24  
ALE7PF48  
ALF1P05T  
ALF1P06T  
ALF1P09T  
ALF1P12T  
ALF1P18T  
ALF1P24T  
ALF1T05T  
ALF1T06T  
ALF1T09T  
ALF1T12T  
ALF1T18T  
ALF1T24T  
ALFG1PF071  
ALFG1PF09  
ALFG1PF12  
ALFG1PF121  
ALFG1PF12A01  
ALFG1PF18  
ALFG1PF24  
ALFG1PF241  
ALFG2PF09  
ALFG2PF12  
ALFG2PF121  
ALFG2PF12A02  
ALFG2PF18  
ALFG2PF181  
ALFG2PF24  
ALFG2PF241

**AFFECTED MPN**

ALQ105

ALQ106

ALQ109

ALQ112

ALQ118

ALQ124

ALQ124E01

ALQ1F05

ALQ1F06

ALQ1F09

ALQ1F12

ALQ1F18

ALQ1F24

ALQ305

ALQ306

ALQ309

ALQ312

ALQ318

ALQ324

ALQ3F05

ALQ3F06

ALQ3F09

ALQ3F12

ALQ3F18

ALQ3F24

ALZ11B05

ALZ11B09

ALZ11B12

ALZ11B18

ALZ11B24

ALZ11B24TW

ALZ11B24W

ALZ11B48

ALZ11F05

ALZ11F09

ALZ11F12

ALZ11F18

ALZ11F24

ALZ11F48

ALZ12B05TT

ALZ12B05TWT

ALZ12B09TT

ALZ12B09TWT

ALZ12B12T

ALZ12B12TT

ALZ12B12TWT

**AFFECTED MPN**

ALZ12B12WT  
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ALZ51B12W  
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ALZ51B18T

**AFFECTED MPN**

ALZ51B18TW

ALZ51B18W

ALZ51B24

ALZ51B24T

ALZ51B24TW

ALZ51B24W

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ALZ51B48T

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ALZ52B09TW

ALZ52B09W

ALZ52B12

ALZ52B12T

ALZ52B12TW

ALZ52B12W

**AFFECTED MPN**

ALZ52B18

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ALZ52B18W

ALZ52B24

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ALZ52F18W

ALZ52F24

ALZ52F24T

ALZ52F24TW

ALZ52F24W

ALZ52F48

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ALZ52F48TW

ALZ52F48W

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ALZN1B12W

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ALZN1B24W

ALZN1B48W

ALZN1F05W

ALZN1F09W

ALZN1F12W

**AFFECTED MPN**

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ALZN5F18W  
ALZN5F24W  
ALZN5F48W  
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APAN3105  
APAN3106  
APAN3109  
APAN3112  
APAN3118  
APAN3124  
APAN314H  
APAN3205C90  
APF10005  
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APF10024  
APF10048  
APF10060  
APF10105  
APF10112  
APF10124  
APF10148  
APF10160  
APF10205  
APF10205Y  
APF10206  
APF10209  
APF10212  
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APF10218  
APF10224  
APF10248  
APF1024H  
APF10260  
APF10305

**AFFECTED MPN**

APF10306  
APF10309  
APF10312  
APF10318  
APF10324  
APF10348  
APF1034H  
APF10360  
APF1-PS-GD  
APF1-PS-OD  
APF30005  
APF30005J02  
APF30005J03  
APF30006  
APF30009  
APF30012  
APF30012J01  
APF30012J02  
APF30012J03  
APF30012J04  
APF30018  
APF30018J01  
APF30018J03  
APF30018YM02  
APF30024  
APF30024J01  
APF30024J02  
APF30024J03  
APF30024J04  
APF30048  
APF30048J01  
APF30048J03  
APF3004H  
APF3004HJ01  
APF3004HJ04  
APF30060  
APF30060J01  
APF30060J02  
APF30060J03  
APF30060J04  
APF30105  
APF30105YM01  
APF30106  
APF30109  
APF30112  
APF30112J01



**AFFECTED MPN**

APF30118  
APF30118J01  
APF30118J04  
APF30118YM01  
APF30124  
APF30124J01  
APF30124J04  
APF30148  
APF30148J01  
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APF3014HJ01  
APF30160  
APF30160J01  
APF30205  
APF30205J02  
APF30205J03  
APF30205Y  
APF30205YM02  
APF30206  
APF30209  
APF30212  
APF30212J02  
APF30212J03  
APF30212Y  
APF30212YM02  
APF30218  
APF30218J03  
APF30224  
APF30224J02  
APF30224J03  
APF30224Y  
APF30224YM02  
APF30248  
APF30248J02  
APF30248J03  
APF3024H  
APF30260  
APF30260J02  
APF30260J03  
APF30305  
APF30305J02  
APF30305J03  
APF30305Y  
APF30306  
APF30309  
APF30312

**AFFECTED MPN**

APF30312J03  
APF30312Y  
APF30318  
APF30318J03  
APF30324  
APF30324J02  
APF30324J03  
APF30324Y  
APF30324YM02  
APF30348  
APF30348J03  
APF3034H  
APF30360  
APF30360J02  
APF30360J03  
ARA200A03J  
ARA200A03Z  
ARA200A05J  
ARA200A06J  
ARA200A09J  
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ARA200A24J  
ARA200A48J  
ARA200A4HJ  
ARA210A03J  
ARA210A05J  
ARA210A12J  
ARA210A24J  
ARA210A4HJ  
ARA220A03  
ARA220A05J  
ARA220A09J  
ARA220A12J  
ARA220A12Z  
ARA220A24  
ARA220A4HJ  
ARD10012C  
ARD10012J  
ARD10012Q  
ARD10024J  
ARD10024QJ  
ARD1004HCJ  
ARD1004HJ  
ARD1004HQ  
ARD12012J

**AFFECTED MPN**

ARD12024J  
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ARD12212  
ARD15105CJ  
ARD15105J  
ARD15112CJ  
ARD15112J  
ARD15124J  
ARD20012J  
ARD20012QJ  
ARD20024J  
ARD20024QJ  
ARD2004HJ  
ARD2004HJQJ  
ARD22012J  
ARD22012QJ  
ARD22024J  
ARD22024QJ  
ARD2204HJ  
ARD2204HJQJ  
ARD25105J  
ARD25112J  
ARD25112QJ  
ARD25124J  
ARD2514HJQJ  
ARD30012J  
ARD30012QJ  
ARD30012ZQJ  
ARD30024J  
ARD30024QJ  
ARD30024Z  
ARD3004HJ  
ARD3004HJQJ  
ARD32012J  
ARD32012QJ  
ARD32024J  
ARD32024QJ  
ARD3204HJ  
ARD3204HJQJ  
ARD50012J  
ARD50024J  
ARD5004H  
ARD52012J  
ARD52024J  
ARD55112J  
ARD55124

**AFFECTED MPN**

ARD62024J  
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ARD65124J  
ARD70012  
ARD70024  
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ARD70224  
ARD7024H  
ARD72012  
ARD72024  
ARD7204H  
ARD72212  
ARD72224  
ARD7224H  
ARD75105  
ARD75112  
ARD75124  
ARD75305  
ARD75312  
ARD75324  
ARE1003J  
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ARE1012C90  
ARE1012J  
ARE1024J  
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ARE10A06C90  
ARE10A06J  
ARE10A06ZJ  
ARE10A09J  
ARE10A09ZJ  
ARE10A12J  
ARE10A12ZJ  
ARE10A24J  
ARE10A24ZJ  
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ARE10A4HZJ  
ARE1303J  
ARE1306J  
ARE1309J  
ARE1312J  
ARE1324J

**AFFECTED MPN**

ARE134HJ  
ARE13A03J  
ARE13A03ZJ  
ARE13A06J  
ARE13A06ZJ  
ARE13A09J  
ARE13A09ZJ  
ARE13A12J  
ARE13A12ZJ  
ARE13A24J  
ARE13A24ZJ  
ARE13A4HJ  
ARE13A4HZJ  
ARJ2003J  
ARJ2012J  
ARJ2024J  
ARJ204HJ  
ARJ20A03J  
ARJ20A03XJ  
ARJ20A03XP02J  
ARJ20A12J  
ARJ20A12XJ  
ARJ20A12ZJ  
ARJ20A24J  
ARJ20A24XJ  
ARJ20A4HJ  
ARJ20A4HXJ  
ARJ20A4HZ  
ARJ2203J  
ARJ2212J  
ARJ2224J  
ARJ224HJ  
ARJ22A03J  
ARJ22A03ZJ  
ARJ22A12J  
ARJ22A12ZJ  
ARJ22A24J  
ARJ22A4HC01J  
ARJ22A4HJ  
ARJ22A4HZJ  
ARN10A12  
ARN10A12X  
ARN10A12Z  
ARN10A24  
ARN10A24X  
ARN10A24Z

**AFFECTED MPN**

ARN10A4H

ARN10A4HX

ARN10A4HZ

ARN12A12

ARN12A12X

ARN12A12Z

ARN12A24

ARN12A24X

ARN12A24Z

ARN12A4H

ARN12A4HX

ARN12A4HZ

ARN30A12

ARN30A12X

ARN30A12Z

ARN30A24

ARN30A24X

ARN30A24Z

ARN30A4H

ARN30A4HX

ARN30A4HZ

ARS1003

ARS1012J

ARS1024J

ARS104HJ

ARS10A03

ARS10A12

ARS10A24

ARS10A4H

ARS10Y03

ARS10Y09

ARS10Y12

ARS10Y12Z

ARS10Y4H

ARS10Y4HZ

ARS1103

ARS1112J

ARS1124J

ARS114HJ

ARS11A12

ARS11A4H

ARS11Y03

ARS11Y03Z

ARS1212J

ARS1224J

ARS124HJ

**AFFECTED MPN**

ARS12A12  
ARS12A12X  
ARS12A12Z  
ARS12A4H  
ARS12Y03  
ARS12Y12  
ARS12Y4H  
ARS1303  
ARS1312J  
ARS1324J  
ARS134HJ  
ARS1412  
ARS1424  
ARS144H  
ARS14A03  
ARS14A12  
ARS14A4H  
ARS14Y03  
ARS14Y12  
ARS14Y12Z  
ARS14Y24  
ARS14Y4H  
ARS14Y4HZ  
ARS1512  
ARS1524  
ARS154H  
ARS15A03  
ARS15A12  
ARS15A4H  
ARS15Y03  
ARS15Y12  
ARS15Y4H  
ARS1603  
ARS1609  
ARS1612  
ARS1624  
ARS164H  
ARS16A03  
ARS16A12  
ARS16A24  
ARS16A4H  
ARS16Y03  
ARS16Y03Z  
ARS16Y09  
ARS16Y09Z  
ARS16Y12

**AFFECTED MPN**

ARS16Y24  
ARS16Y4H  
ARS3012  
ARS304H  
ARS30A24  
ARS30A4H  
ARS30Y09  
ARS30Y12  
ARS30Y4H  
ARS3412  
ARS344H  
ARS34Y03  
ARS34Y12  
ARV10A12  
ARV10A12Q  
ARV10A24  
ARV10A24Q  
ARV10A4H  
ARV10A4HQ  
ARV10N12  
ARV10N12Q  
ARV10N24  
ARV10N24Q  
ARV10N4H  
ARV10N4HQ  
ARV12A12  
ARV12A12Q  
ARV12A24  
ARV12A24Q  
ARV12A4H  
ARV12A4HQ  
ARV12N12  
ARV12N12Q  
ARV12N24  
ARV12N24Q  
ARV12N4H  
ARV12N4HQ  
ARV13A12  
ARV13A12Q  
ARV13A24  
ARV13A24Q  
ARV13A4H  
ARV13A4HQ  
ARV13N12  
ARV13N12Q  
ARV13N24



**AFFECTED MPN**

ARV13N24Q  
ARV13N4H  
ARV13N4HQ  
ARV20A12  
ARV20A12Q  
ARV20A24  
ARV20A24Q  
ARV20A4H  
ARV20A4HQ  
ARV20N12  
ARV20N12Q  
ARV20N24  
ARV20N24Q  
ARV20N4H  
ARV20N4HQ  
ARV22A12  
ARV22A12Q  
ARV22A24  
ARV22A24Q  
ARV22A4H  
ARV22A4HQ  
ARV22N12  
ARV22N12Q  
ARV22N24  
ARV22N24Q  
ARV22N4H  
ARV22N4HQ  
ARV23A12  
ARV23A12Q  
ARV23A24  
ARV23A24Q  
ARV23A4H  
ARV23A4HQ  
ARV23N12  
ARV23N12Q  
ARV23N24  
ARV23N24Q  
ARV23N4H  
ARV23N4HQ  
ARV30A12  
ARV30A12Q  
ARV30A24  
ARV30A24Q  
ARV30A4H  
ARV30A4HQ  
ARV32A12

**AFFECTED MPN**

ARV32A12Q  
ARV32A24  
ARV32A24Q  
ARV32A4H  
ARV32A4HQ  
ARV33A12  
ARV33A12Q  
ARV33A24  
ARV33A24Q  
ARV33A4H  
ARV33A4HQ  
ASFM0182X  
AY3802J  
AY3803  
DE1A1,5D  
DE1A12D  
DE1A1B1,5D  
DE1A1B12D  
DE1A1B-12V-H13  
DE1A1B-12V-H22  
DE1A1B24D  
DE1A1B-24V-H18  
DE1A1B3D  
DE1A1B48D  
DE1A1B5010D  
DE1A1B5D  
DE1A1B-5V-H20  
DE1A1B-5V-H27  
DE1A1B9D  
DE1A1BL12D  
DE1A1B-L2-1,5V  
DE1A1BL212015D  
DE1A1BL212D  
DE1A1B-L2-12V-H16  
DE1A1B-L2-12V-H28  
DE1A1BL224D  
DE1A1BL23D  
DE1A1BL24,5D  
DE1A1BL24D  
DE1A1BL25D  
DE1A1B-L2-5V-H24  
DE1A1BL26D  
DE1A1BL29D  
DE1A1BL3006D  
DE1A1BL3D  
DE1A1BL4,5D

**AFFECTED MPN**

DE1A1BL5005D

DE1A1BL5D

DE1A24D

DE1A-24V-H23

DE1A3D

DE1A4,5D

DE1A5D

DE1A-5V-H21

DE1A-5V-Y1-H14

DE1AL12D

DE1AL21,5D

DE1AL212D

DE1A-L2-12V-H29

DE1AL224D

DE1AL23004D

DE1AL23D

DE1AL24,5D

DE1AL24D

DE1AL25D

DE1A-L2-5V-H25

DE1AL26D

DE1AL3D

DE1AL4,5D

DE1AL5D

DE2A12D

DE2A24D

DE2A3D

DE2A4,5D

DE2A48D

DE2A5D

DE2AL12D

DE2AL212016D

DE2AL212D

DE2AL224D

DE2AL23D

DE2AL24D

DE2AL25D

DE2A-L2-5V-H26

DE2AL26D

DE2AL4,5D

DE2AL5D

DK1A-12V-F

DK1A1B-12V

DK1A1B-24V

DK1A1B-3V

DK1A1B-48V

**AFFECTED MPN**

DK1A1B-5V  
DK1A1B-6V  
DK1A1B-9V  
DK1A1B-L-12V  
DK1A1B-L2-12V  
DK1A1B-L2-24V  
DK1A1B-L2-3V  
DK1A1B-L-24V  
DK1A1B-L2-5V  
DK1A1B-L2-6V  
DK1A1B-L2-9V  
DK1A1B-L-3V  
DK1A1B-L-5V  
DK1A1B-L-9V  
DK1A-24V-F  
DK1A-3V-F  
DK1A-48V-F  
DK1A-5V-F  
DK1A-6V-F  
DK1A-9V-F  
DK1A-L-12V-F  
DK1A-L2-12V-F  
DK1A-L2-24V-F  
DK1A-L2-3V-F  
DK1A-L-24V-F  
DK1A-L2-5V-F  
DK1A-L2-6V-F  
DK1A-L2-9V-F  
DK1A-L-3V-F  
DK1A-L-5V-F  
DK1A-L-6V-F  
DK1A-L-9V-F  
DK1APSH37C  
DK1APSJ  
DK1APSL2J  
DK2A-12V  
DK2A-24V  
DK2A-3V  
DK2A-48V  
DK2A-5V  
DK2A-L2-12V  
DK2A-L2-24V  
DK2A-L2-3V  
DK2A-L2-5V  
DK2A-L2-6V  
DK2A-L2-9V

**AFFECTED MPN**

DK2A-L-3V  
DK2A-L-5V  
DK2APSH37C  
DK2APSJ  
DK2APSL2J  
DR12SDSD  
DR24SDSD  
DR5SDSD  
DR5SDSH14D  
DS1EM1,5J  
DS1EM121J  
DS1EM12J  
DS1EM24J  
DS1EM3J  
DS1EM48J  
DS1EM5J  
DS1EM6J  
DS1EM9J  
DS1EML1,5J  
DS1EML12J  
DS1EML21,5J  
DS1EML212J  
DS1EML224J  
DS1EML23J  
DS1EML248J  
DS1EML24J  
DS1EML25J  
DS1EML26J  
DS1EML29J  
DS1EML3J  
DS1EML48J  
DS1EML5J  
DS1EML6J  
DS1EML9J  
DS1ES1,5J  
DS1ES12J  
DS1ES24J  
DS1ES3J  
DS1ES48J  
DS1ES5J  
DS1ES6J  
DS1ES9J  
DS1E-S-DC24V-R  
DS1ESL1,5J  
DS1ESL12J  
DS1ESL21,5J

**AFFECTED MPN**

DS1ESL212J  
DS1ESL224J  
DS1ESL23J  
DS1ESL24J  
DS1ESL25J  
DS1ESL29J  
DS1E-SL2-DC48V  
DS1ESL48J  
DS1ESL5J  
DS1ESL6J  
DS2E-S-DC12V  
DS2E-S-DC24V  
DS2E-S-DC3V  
DS2E-S-DC48V  
DS2E-S-DC5V  
DS2E-S-DC6V  
DS2E-S-DC9V  
DS2E-SL2-DC12V  
DS2E-SL2-DC24V  
DS2E-SL2-DC3V  
DS2E-SL2-DC48V  
DS2E-SL2-DC5V  
DS2E-SL2-DC6V  
DS2E-SL2-DC9V  
DS2Y-S-DC12V  
DS2Y-S-DC24V  
DS2Y-S-DC3V  
DS2Y-S-DC48V  
DS2Y-S-DC5V  
DS2Y-S-DC6V  
DS2Y-S-DC9V  
DSP112FD  
DSP112RFD  
DSP116FD  
DSP124FD  
DSP124RFD  
DSP13FD  
DSP148FD  
DSP15FD  
DSP15FRD  
DSP16FD  
DSP19FD  
DSP1A12D  
DSP1A12RD  
DSP1A24D  
DSP1A24RD

**AFFECTED MPN**

DSP1A3D  
DSP1A48D  
DSP1A5D  
DSP1A6D  
DSP1A9D  
DSP1A-DC12V  
DSP1A-DC12V-R  
DSP1A-DC24V  
DSP1A-DC24V-R  
DSP1A-DC5V  
DSP1AL12D  
DSP1AL212D  
DSP1A-L2-12V-R  
DSP1AL224D  
DSP1A-L2-24V-R  
DSP1AL23D  
DSP1AL24D  
DSP1AL25D  
DSP1AL26D  
DSP1AL29D  
DSP1A-L2-DC3V  
DSP1A-L2-DC5V  
DSP1AL3D  
DSP1AL3RD  
DSP1AL5D  
DSP1AL9D  
DSP1APSJ  
DSP1APSL2J  
DSP1-DC24V-F  
DSP1-DC24V-R-F  
DSP1-DC3V-F  
DSP1-DC5V-F  
DSP1L1,5FD  
DSP1L12FD  
DSP1L212F004D  
DSP1L212FD  
DSP1L224FD  
DSP1L23FD  
DSP1L248FD  
DSP1L24FD  
DSP1-L-24V-F-R  
DSP1L25FD  
DSP1L26FD  
DSP1L29FD  
DSP1-L2-DC24V-F  
DSP1-L2-DC3V-F

**AFFECTED MPN**

DSP1-L2-DC5V-F  
DSP1L3FD  
DSP1L5FD  
DSP1L6FD  
DSP1L9FD  
DSP1-L-DC12V-F  
DSP1-L-DC3V-F  
DSP2A12D  
DSP2A12RD  
DSP2A16D  
DSP2A21H33D  
DSP2A24D  
DSP2A24RD  
DSP2A3D  
DSP2A48D  
DSP2A5D  
DSP2A5RD  
DSP2A6D  
DSP2A9D  
DSP2A-DC24V  
DSP2A-DC5V  
DSP2A-DC5V-R  
DSP2AL212D  
DSP2AL224D  
DSP2AL23D  
DSP2AL248D  
DSP2AL24D  
DSP2AL25D  
DSP2AL26D  
DSP2AL29D  
DSP2A-L2-DC3V  
DSP2AL5D  
DSP2AL6D  
DSP2APSJ  
DSP2APSL2J  
DUMMYRELAIS  
HC1HP240ACFJ  
HC2EH120ACFJ  
HC2EH240ACFJ  
HC2EH24ACFJ  
HC2EH24FJ  
HC2EHP24FJ  
HC2-H-AC240V-F  
HC2-H-AC24V-F  
HC2-H-DC24V-F  
HC2-HP-AC120V-F



**AFFECTED MPN**

HC2-HP-AC240V-F  
HC2-HP-DC24V-F  
HC2PSKJ  
HC2SFD-ES15/2B-IT  
HC2SFDSJ  
HC2SFKJ  
HC3H24ACFJ  
HC3H24FJ  
HC3HSFKJ  
HC3SFDKJ  
HC4DH24J  
HC4EDH24J  
HC4EH120ACJ  
HC4EH240ACJ  
HC4EH24ACJ  
HC4EH24J  
HC4EHP24J  
HC4-H-AC24V  
HC4-H-DC12V  
HC4-H-DC24V  
HC4HP48ACJ  
HC4-HP-DC24V  
HC4PSKJ  
HC4-S ES 15/4N I  
HC4-S ES 15/4S I-IT  
HC4SFD-ES15/4B-IT  
HC4-S-MODUL-TYPE12I  
HC4-S-MODUL-TYPE42  
HC4-S-MODUL-TYPE42B-IT  
HC4SSKJ  
HCHLLEAFSPRINGKJ  
HE1AN110J  
HE1AN120ACJ  
HE1AN12ACJ  
HE1AN12J  
HE1AN240ACJ  
HE1AN24ACJ  
HE1AN24J  
HE1AN48J  
HE1AN6J  
HE1ANP12J  
HE1ANP24J  
HE1ANP9H18J  
HE1AN-P-DC12V-Y5  
HE1AN-P-DC24V-Y5  
HE1AN-P-DC48V

**AFFECTED MPN**

HE1AN-P-DC6V-Y5  
HE1AN-P-DC9V-Y5  
HE1ANQ110J  
HE1ANQ240ACJ  
HE1ANQ24J  
HE1AN-Q-AC48V  
HE1ANS110J  
HE1ANS12J  
HE1ANS24J  
HE1ANS48J  
HE1AN-S-AC240V  
HE1AN-S-AC24V  
HE1AN-SW-AC240V  
HE1AN-W-DC12V-Y6  
HE1AN-W-DC12V-Y7  
HE1AN-W-DC24V-Y6  
HE1AN-W-DC24V-Y7  
HE1AN-W-DC6V-Y6  
HE1AN-W-DC6V-Y7  
HE1AN-W-DC9V-Y6  
HE1AN-W-DC9V-Y7  
HE2AN110J  
HE2AN120ACJ  
HE2AN12J  
HE2AN240ACJ  
HE2AN24ACJ  
HE2AN24J  
HE2AN48J  
HE2AN-P-DC24V-Y2-H21  
HE2ANQ12J  
HE2ANQ24J  
HE2AN-Q-AC120V  
HE2AN-Q-AC240V  
HE2ANS12J  
HE2ANS240ACJ  
HE2ANS24J  
HE2ANS48J  
HE2AN-S-AC100V  
HE2AN-S-DC6V  
HES-RELAY-009-COVER  
HEV2AN-P-DC12V  
HEV2AN-P-DC15V  
HEV2AN-P-DC24V  
HEV2AN-P-DC6V  
HEV2AN-P-DC9V  
HJ2-L-AC240

**AFFECTED MPN**

HJ2-L-DC24  
HJ2-L-T-AC120  
HJ2-L-T-AC24  
HJ2-L-T-AC240  
HJ2-L-T-DC12  
HJ2-L-T-DC24  
HJ2-SFD-S  
HJ4-DC24-D  
HJ4-L-DC24  
HJ4-L-DC24-D  
HJ4-L-T-AC12  
HJ4-L-T-AC120  
HJ4-L-T-AC24  
HJ4-L-T-AC240  
HJ4-L-T-DC12  
HJ4-L-T-DC24  
HJ4-SFD-S  
HJ4-T-DC24  
HL2H240ACFJ  
HL2H24FJ  
HL2HP12FJ  
HL2HTM24FJ  
HL2PSKJ  
HY11,5J  
HY112J  
HY124J  
HY13J  
HY14,5J  
HY15J  
HY19J  
HY1Z1,5J  
HY1Z12J  
HY1Z24J  
HY1Z3J  
HY1Z5J  
HY1Z6J  
HY1Z9J  
JH1SFJ  
JH2SFJ  
JQ112FT  
JQ118FT  
JQ124FT  
JQ148FT  
JQ15FT  
JQ16FT  
JQ19FT

**AFFECTED MPN**

JQ1A12FT

JQ1A18FT

JQ1A24FT

JQ1A3FT

JQ1A48FT

JQ1A5FT

JQ1A6FT

JQ1A9FT

JQ1AB12FT

JQ1AB18FT

JQ1AB24FT

JQ1AB48FT

JQ1AB5FT

JQ1AB6FT

JQ1AB9FT

JQ1AP12FT

JQ1AP18FT

JQ1AP24FT

JQ1AP3FT

JQ1AP48FT

JQ1AP5FT

JQ1AP6FT

JQ1AP9FT

JQ1APB12FT

JQ1APB24FT

JQ1APB5FT

JQ1APB6FT

JQ1APB9FT

JQ1AP-F-12V-F

JQ1AP-F-5V-F

JQ1B12FT

JQ1B18FT

JQ1B24FT

JQ1B48FT

JQ1B5FT

JQ1B6FT

JQ1B9FT

JQ1P12FT

JQ1P24FT

JQ1P5FT

JQ1P9FT

JQ1PB12FT

JQ1PB18FT

JQ1PB24FT

JQ1PB48FT

JQ1PB5FT

**AFFECTED MPN**

JQ1PB6FT

JQ1PB9FT

JQ1P-F-12V-F

JQ1PF-F-24V-F

JS112FH74T

JS112FT

JS112FTT

JS116FT

JS118FT

JS118FTT

JS124FH75T

JS124FT

JS124FTT

JS136FT

JS13FT

JS148FH77T

JS148FT

JS148FTT

JS15FT

JS15FTT

JS16FT

JS16FTT

JS19FT

JS19FTT

JS1A12FT

JS1A12FTT

JS1A18FT

JS1A18FTT

JS1A24FT

JS1A24FTT

JS1A48FT

JS1A48FTT

JS1A5FT

JS1A5FTT

JS1A6FT

JS1A6FTT

JS1A9FT

JS1A9FTT

JS1AB12FT

JS1AB12FTT

JS1AB18FT

JS1AB18FTT

JS1AB24FT

JS1AB24FTT

JS1AB48FT

JS1AB48FTT

**AFFECTED MPN**

JS1AB5FT  
JS1AB5FTT  
JS1AB6FT  
JS1AB9FT  
JS1AB9FTT  
JS1AF12FT  
JS1AF12FTT  
JS1A-F-12V-F  
JS1A-F-12V-F-6K  
JS1AF18FT  
JS1AF18FTT  
JS1AF24FT  
JS1AF24FTT  
JS1AF48FT  
JS1AF48FTT  
JS1AF5FT  
JS1AF5FTT  
JS1AF6FTT  
JS1AF9FT  
JS1AF9FTT  
JS1AFB12FT  
JS1AFB12FTT  
JS1AF-B-12V-F-6K  
JS1AFB18FT  
JS1AFB18FTT  
JS1AFB24FT  
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JS1AFB9FT  
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JS1AF-F-12V-F  
JS1APFB12FT  
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JS1APFB18FTT  
JS1APFB24FT  
JS1APFB24FTT  
JS1APFB48FT  
JS1APFB48FTT  
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JS1APFB5FTT  
JS1APFB6FT

**AFFECTED MPN**

JS1APFB6FTT  
JS1APFB9FT  
JS1APFB9FTT  
JS1APF-F-12V-FT  
JS1B12FH111T  
JS1B12FT  
JS1B12FTT  
JS1-B-12V-FT-H192  
JS1-B-12V-F-TV  
JS1B18FT  
JS1B18FTT  
JS1B24FT  
JS1B24FTT  
JS1-B-24V-F-TV  
JS1B48FT  
JS1B48FTT  
JS1B5FT  
JS1B5FTT  
JS1B6FT  
JS1B6FTT  
JS1B9FT  
JS1B9FTT  
JS1F12FT  
JS1F12FTT  
JS1-F-12V-FT  
JS1F18FT  
JS1F18FTT  
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JS1FB18FT  
JS1FB18FTT  
JS1FB24FT  
JS1FB24FTT  
JS1F-B-24V-FT-H193  
JS1FB48FT  
JS1FB48FTT  
JS1F-B-48V-F-H190  
JS1FB5FT

**AFFECTED MPN**

JS1FB5FTT  
JS1FB6FT  
JS1FB6FTT  
JS1FB9FT  
JS1FB9FTT  
JS1FF18FT  
JS1FF18FTT  
JTV1ASPA12T  
JTV1ASPA18T  
JTV1ASPA24T  
JTV1AS-PA-48V  
JTV1AS-PA-5V  
JTV1A-S-PA-DC9V  
JTV1ASTMP12T  
JTV1ASTMP24T  
JTV1G-PA-12V  
JTV1SPA12T  
JTV1SPA15T  
JTV1SPA18T  
JTV1SPA24T  
JTV1SPA48T  
JTV1SPA5T  
JTV1SPA6T  
JTV1SPA9T  
JTV1-S-TMP-DC12V  
JTV1-S-TMP-DC24V  
JVN1A12FJ  
JVN1A-18V-F  
JVN1A24FJ  
JVN1A4.5FJ  
JVN1A48FJ  
JVN1A5FJ  
JVN1A-6V-F  
JVN1A9FJ  
JVN1AF100FJ  
JVN1AF12FJ  
JVN1AF24FJ  
JVN1AF48FJ  
JW1AFS-DC12V-TV-F  
JW1AFSN12FT  
JW1AFSN12FTVT  
JW1AFSN18FT  
JW1AFSN24FT  
JW1AFSN24FTVT  
JW1AFSN36FT  
JW1AFSN48FT



**AFFECTED MPN**

JW1AFSN5FT  
JW1AFSN5FTVT  
JW1AFSN6FT  
JW1AFSN9FT  
JW1AFSNB12FT  
JW1AFSNB18FT  
JW1AFSNB24FT  
JW1AFSNB24FTVT  
JW1AFSNB48FT  
JW1AFSNB5FT  
JW1AFSNB5FTVT  
JW1AFSNB6FT  
JW1AFSNB9FT  
JW1FSN12ULCSAT  
JW1FSN18ULCSAT  
JW1FSN24ULCSAT  
JW1FSN36ULCSAT  
JW1FSN48ULCSAT  
JW1FSN5ULCSAT  
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JW1FSN9ULCSAT  
JW1FSNB12ULCSAT  
JW1FSNB24ULCSAT  
JW1FSNB6ULCSAT  
JW1FSNB9ULCSAT  
JW1FSN-B-DC5V  
JW1PI  
JW1PI-IT  
JW1SI  
JW1SI-IT  
JW2ASN12ULCSAT  
JW2ASN24ULCSAT  
JW2ASN48ULCSAT  
JW2ASN5ULCSAT  
JW2ASN6ULCSAT  
JW2ASN9ULCSAT  
JW2ASNB12ULCSAT  
JW2-ES503-IT  
JW2PI  
JW2PI-IT  
JW2-PS  
JW2SI  
JW2SI-IT  
JW2SN12ULCSAT  
JW2SN18ULCSAT

**AFFECTED MPN**

JW2SN24ULCSAT  
JW2SN48ULCSAT  
JW2SN5ULCSAT  
JW2SN60ULCSAT  
JW2SN6ULCSAT  
JW2SN9ULCSAT  
JW2SNB12ULCSAT  
JW2SNB18ULCSAT  
JW2SNB24ULCSAT  
JW2SNB48ULCSAT  
JW2SNB6ULCSAT  
JWHFE  
JWHFI  
JWHFSI-IT  
LKG1AF-12V-10-1  
LKG1AF-12V-16  
LKG1AF-12V-16-1  
LKG1AF-18V-10-1  
LKG1AF-18V-16  
LKG1AF-18V-16-1  
LKG1AF-24V-10-1  
LKG1AF-24V-16  
LKG1AF-24V-16-1  
LKG1AF-3V-10-1  
LKG1AF-3V-16  
LKG1AF-3V-16-1  
LKG1AF-5V-10-1  
LKG1AF-5V-16  
LKG1AF-5V-16-1  
LKG1AF-9V-10-1  
LKG1AF-9V-16  
LKG1AF-9V-16-1  
LKP1AF12T  
LKP1AF24T  
LKP1AF5T  
LKQ1AF12TV5T  
LKQ1AF12TV8T  
LKQ1AF24TV5T  
LKQ1AF24TV8T  
LKQ1AF5TV5T  
LKQ1AF5TV8T  
LKQ1AF9TV5T  
LKQ1AF9TV8T  
LKT1AF12T  
LKT1AF24T  
LKT1AF5T

**AFFECTED MPN**

LKT1AF9T  
MHO-IT  
NC2D110J  
NC2D12J  
NC2D24J  
NC2DJP110J  
NC2DJP12J  
NC2DJP24J  
NC2DJP48J  
NC2DJP5J  
NC2DP12J  
NC2DP24J  
NC2DP5J  
NC2EBDJP12J  
NC2EBDJP24J  
NC2EBDJP48J  
NC2EBDJP6J  
NC2EBDP110J  
NC2EBDP12J  
NC2EBDP24J  
NC2EBDP5J  
NC2JPSJ  
NC2PSJ  
NC2SSJ  
NC4D12J  
NC4D24J  
NC4DJP12J  
NC4DJP24J  
NC4DJP5J  
NC4DJP6J  
NC4D-JP-DC48V  
NC4DP12J  
NC4DP24J  
NC4DP5J  
NC4EBD24J  
NC4EBDJP12J  
NC4EBDJP24J  
NC4EBDJP48J  
NC4EBDP12J  
NC4EBDP24J  
NC4EBD-P-DC110V  
NC4JPSJ  
NC4PSJ  
PA1A-12V  
PA1A-5V  
PA1A-PS

**AFFECTED MPN**

PA1AS-24V

PAD1A-12V

PAD1A-5V

PQ1A12J

PQ1A18J

PQ1A24J

PQ1A3J

PQ1A-5V

PQ1A-6V

PQ1A-9V

RT3BB

RT3SN-12V

RT3SN-24V

RT3SP1-12V

RT3SP124J

RT3SP212J

RT3SP224J

S212ULCSAD

S216ULCSAD

S224105D

S224ULCSAD

S248ULCSAD

S25ULCSAD

S26ULCSAD

S29ULCSAD

S2EB12J

S2EB-24V

S2EB48J

S2EB5J

S2EB-L-12V

S2EB-L2-12V

S2EB-L2-24V

S2L1,5ULCSAD

S2L12ULCSAD

S2L212ULCSAD

S2L216ULCSAD

S2L224024D

S2L224ULCSAD

S2L23ULCSAD

S2L248ULCSAD

S2L24ULCSAD

S2L25ULCSAD

S2L5ULCSAD

S2L6ULCSAD

S312ULCSAD

S324ULCSAD

**AFFECTED MPN**

S348ULCSAD  
S35ULCSAD  
S36ULCSAD  
S3EB24J  
S3EB-L-12V  
S3EB-L2-12V  
S3L12ULCSAD  
S3L212ULCSAD  
S3L224ULCSAD  
S3L5ULCSAD  
S3L6ULCSAD  
S412ULCSAD  
S416ULCSAD  
S424097D  
S424ULCSAD  
S448ULCSAD  
S45ULCSAD  
S4EB12J  
S4EB-24V  
S4EB5J  
S4EB-L-12V  
S4EB-L2-5V  
S4L12ULCSAD  
S4L212ULCSAD  
S4L224ULCSAD  
S4L248ULCSAD  
S4L24ULCSAD  
S4L25ULCSAD  
S4L6ULCSAD  
SF2D12D  
SF2D18D  
SF2D-21V  
SF2D24D  
SF2D24M01062D  
SF2D36D  
SF2D48040D  
SF2D48D  
SF2D5033D  
SF2D5D  
SF2D60D  
SF2D-DC24-071  
SF2D-DC48V-H12  
SF312D  
SF316048D  
SF318038D  
SF318046D

**AFFECTED MPN**

SF318D  
SF321036D  
SF321D  
SF324045D  
SF324D  
SF324P01D  
SF348D  
SF35D  
SF39D  
SF3-DC18V-1  
SF3-DC24V-1  
SF4D12D  
SF4D12M01058D  
SF4D16064D  
SF4D18005D  
SF4D18014D  
SF4D18D  
SF4D21027D  
SF4D21032D  
SF4D21D  
SF4D24004D  
SF4D24031D  
SF4D24051D  
SF4D24063D  
SF4D24067D  
SF4D24D  
SF4D24M01059D  
SF4D36D  
SF4D48D  
SF4D5013D  
SF4D5D  
SF4D60D  
SF4D8,4028D  
SF4D9D  
SF4D-DC12V069  
SF4D-DC24V-H11  
SF4D-DC5V070  
SFN4D12D  
SFN4D16D  
SFN4D18D  
SFN4D21D  
SFN4D24D  
SFN4D36D  
SFN4D48D  
SFN4D5D  
SFN4D60D

**AFFECTED MPN**

SFN4D9D  
SFN4D-DC21VH01  
SFS212J  
SFS218J  
SFS221J  
SFS224J  
SFS248J  
SFS2-DC5V  
SFS2-DC5V  
SFS2L12J  
SFS2L18J  
SFS2L21J  
SFS2L24J  
SFS2L48J  
SFS2-L-DC12V-D  
SFS2-L-DC24V-D  
SFS2-S-DC18V  
SFS2-S-DC24V  
SFS312J  
SFS318J  
SFS321J  
SFS324J  
SFS348J  
SFS348J  
SFS3L12J  
SFS3L18J  
SFS3L21J  
SFS3L24J  
SFS3L48J  
SFS3-L-DC12V-D  
SFS3-L-DC24V-D  
SFS412J  
SFS418J  
SFS421J  
SFS424J  
SFS448J  
SFS4L12J  
SFS4L18J  
SFS4L21J  
SFS4L24J  
SFS4L48J  
SFS4-L-DC12V-D  
SFS4-L-DC24V-D  
SFS4PSJ  
SFS4SFDJ  
SFS512J

**AFFECTED MPN**

SFS518J  
SFS521J  
SFS524J  
SFS548J  
SFS5L12J  
SFS5L18J  
SFS5L21J  
SFS5L24J  
SFS5L48J  
SFS5-L-DC12V-D  
SFS5-L-DC24V-D  
SFS612J  
SFS618J  
SFS621J  
SFS624J  
SFS624J  
SFS648J  
SFS6L12J  
SFS6L18J  
SFS6L21J  
SFS6L24J  
SFS6L48J  
SFS6-L-DC12V-D  
SFS6-L-DC24V-D  
SFS6PSJ  
SFS6SFDJ  
SFY2-DC12V  
SFY2-DC18V  
SFY2-DC21V  
SFY2-DC21V-H01  
SFY2-DC24V  
SFY2-DC5V  
SFY3-DC12V  
SFY3-DC18V  
SFY3-DC21V  
SFY3-DC24V  
SFY3-DC5V  
SFY4-DC12V  
SFY4-DC18V  
SFY4-DC21V  
SFY4-DC24V  
SFY4-DC5V  
SFY5-DC12V  
SFY5-DC18V  
SFY5-DC21V  
SFY5-DC24V



**AFFECTED MPN**

SFY5-DC5V

SP212J

SP224J

SP248J

SP25J

SP26J

SP2L212J

SP2L224J

SP2L248J

SP2L24J

SP2L25J

SP2L48J

SP2L6J

SP2P12J

SP2P12ULCSAJ

SP2P24H42J

SP2P24J

SP2P24ULCSAJ

SP2P48H43J

SP2P48J

SP2P5J

SP2P5ULCSAJ

SP2P6J

SP2-P-DC12V-H41

SP2PL212J

SP2PL212ULCSAJ

SP2PL224J

SP2PL248ULCSAJ

SP2PL25J

SP2PL5J

SP2PL6J

SP2SFJ

SP412J

SP424J

SP448J

SP46J

SP4-DC5V

SP4L212J

SP4L224J

SP4L248J

SP4P12J

SP4P12ULCSAJ

SP4P24H45J

SP4P24J

SP4P24ULCSAJ

SP4P48H46J

**AFFECTED MPN**

SP4P48J  
SP4P5J  
SP4P6J  
SP4PL224J  
SP4PL224ULCSAJ  
SP4PL248J  
SP4PL24J  
SP4-PL2-DC12V  
SP4PL5J  
SP4SFJ  
SPMAJ  
SPSULCSAJ  
SSSD  
ST112FJ  
ST124FJ  
ST13FJ  
ST148FJ  
ST15FJ  
ST16FJ  
ST19FJ  
ST1-DC24V-F-H13  
ST1-DC4V-F-H45  
ST1L12FJ  
ST1L212FJ  
ST1L224FJ  
ST1L23FJ  
ST1L248FJ  
ST1L24FJ  
ST1L25FJ  
ST1L26FJ  
ST1L29FJ  
ST1L3FJ  
ST1L48FJ  
ST1L5FJ  
ST1L6FJ  
ST1L9FJ  
ST212FJ  
ST224FH25J  
ST224FJ  
ST23FJ  
ST248FJ  
ST25FJ  
ST26FJ  
ST29FJ  
ST2-DC16V-F  
ST2L12FJ

**AFFECTED MPN**

ST2L212FH50J  
ST2L212FJ  
ST2L224FJ  
ST2L23FJ  
ST2L248FJ  
ST2L24FJ  
ST2L25FJ  
ST2L26FJ  
ST2L29FJ  
ST2L3FJ  
ST2L5FJ  
ST2L6FJ  
ST2L9FJ  
STPSJ  
STSSJ  
TP2-4.5V  
TQ2-12V  
TQ2-12V-3  
TQ2-24V  
TQ2-2M-12V  
TQ22M24ULCSAJ  
TQ2-3V  
TQ2-4.5V  
TQ2-48V  
TQ2-5V  
TQ2-6V  
TQ2-9V  
TQ2H-5V  
TQ2-L-12V  
TQ2-L2-12V  
TQ2-L2-24V  
TQ2-L2-3V  
TQ2-L2-4.5V  
TQ2-L-24V  
TQ2-L2-5V  
TQ2-L2-6V  
TQ2-L2-9V  
TQ2-L-3V  
TQ2-L-4.5V  
TQ2-L-5V  
TQ2-L-6V  
TQ2-L-9V  
TQ2SA1,5ULCSAJ  
TQ2SA12ULCSAJ  
TQ2SA-12V-Z-H167  
TQ2SA12ZJ

**AFFECTED MPN**

TQ2SA24ULCSAJ  
TQ2SA-24V-Z-H167  
TQ2SA24ZJ  
TQ2SA3ULCSAJ  
TQ2SA3ZJ  
TQ2SA4,5ULCSAJ  
TQ2SA4,5ZJ  
TQ2SA48ULCSAJ  
TQ2SA48ZJ  
TQ2SA5ULCSAJ  
TQ2SA-5V-Y  
TQ2SA5ZJ  
TQ2SA6ULCSAJ  
TQ2SA6ZJ  
TQ2SA9ULCSAJ  
TQ2SA9ZJ  
TQ2SA-L-1,5V  
TQ2SAL1,5ZJ  
TQ2SAL12ULCSAJ  
TQ2SAL12ZJ  
TQ2SAL21,5ULCSAJ  
TQ2SAL212ULCSAJ  
TQ2SAL212ZJ  
TQ2SAL224ULCSAJ  
TQ2SAL224ZJ  
TQ2SAL23ULCSAJ  
TQ2SAL23ZJ  
TQ2SAL24,5ULCSAJ  
TQ2SAL24,5ZJ  
TQ2SAL24ULCSAJ  
TQ2SA-L-24V-Z  
TQ2SAL25ULCSAJ  
TQ2SAL25ZJ  
TQ2SAL26ULCSAJ  
TQ2SAL29ULCSAJ  
TQ2SAL29ZJ  
TQ2SAL3ULCSAJ  
TQ2SA-L-3V-Z  
TQ2SAL4,5ULCSAJ  
TQ2SA-L-4.5V-Z  
TQ2SAL5ULCSAJ  
TQ2SAL5ZJ  
TQ2SAL9ULCSAJ  
TQ2SL-12V  
TQ2SL12ZJ  
TQ2SL-24V

**AFFECTED MPN**

TQ2SL4,5ZJ  
TQ2SL5J  
TQ2SL5ZJ  
TQ2SL6J  
TQ2SLL224J  
TQ2SL-L2-3V-Z  
TQ2SLL24,5J  
TQ2SLL24,5ZJ  
TQ2SLL25J  
TQ2SLL26J  
TQ2SLL29J  
TQ2SL-L-3V  
TQ2SL-L-3V-Z  
TQ2SL-L-5V  
TQ2SS12ULCSAJ  
TQ2SS3ZJ  
TQ2SS5ULCSAJ  
TQ2SS-5V-Z  
TQ2SSL212ULCSAJ  
TQ2SSL212ZJ  
TQ2SSL23ULCSAJ  
TQ2SSL23ZJ  
TQ2SSL25ULCSAJ  
TQ2SS-L2-5V-Z  
TQ2SSL29ZJ  
TX21,5J  
TX212J  
TX2-12V-1  
TX2-12V-TH  
TX224J  
TX2-24V-1  
TX2-24V-TH  
TX23J  
TX2-3V-TH  
TX24,5J  
TX2-4,5V-TH  
TX248J  
TX2-48V-TH  
TX25J  
TX2-5V-1  
TX26J  
TX29J  
TX2-L-1.5V  
TX2L12J  
TX2-L-12V-1  
TX2-L-12V-TH

**AFFECTED MPN**

TX2L21,5J  
TX2L212J  
TX2-L2-12V-1  
TX2-L2-12V-TH  
TX2L224J  
TX2-L2-24V-TH  
TX2L23J  
TX2-L2-3V-TH  
TX2L24,5J  
TX2-L2-4.5V-TH  
TX2L24J  
TX2-L-24V-TH  
TX2L25J  
TX2-L2-5V-1  
TX2L26J  
TX2L29J  
TX2L3J  
TX2-L-3V-TH  
TX2L4,5J  
TX2-L-4.5V-TH  
TX2L5J  
TX2L6J  
TX2-L-9V  
TX2LT12J  
TX2LT24J  
TX2-LT-3V  
TX2-LT-3V-TH  
TX2LT5J  
TX2-LT-5V-1  
TX2-LT-5V-TH  
TX2SA1,5J  
TX2SA1,5ZJ  
TX2SA12J  
TX2SA-12V-1  
TX2SA-12V-1-Z  
TX2SA-12V-TH  
TX2SA-12V-TH-Y  
TX2SA-12V-TH-Z  
TX2SA-12V-Y  
TX2SA-12V-Z-H176  
TX2SA12ZJ  
TX2SA24J  
TX2SA-24V-1  
TX2SA-24V-1-X  
TX2SA-24V-1-Z  
TX2SA-24V-TH

**AFFECTED MPN**

TX2SA-24V-TH-Z  
TX2SA24ZJ  
TX2SA3J  
TX2SA-3V-TH  
TX2SA-3V-TH-Z  
TX2SA3ZJ  
TX2SA4,5J  
TX2SA-4,5V-TH  
TX2SA4,5ZJ  
TX2SA-4.5V-1  
TX2SA-4.5V-1-Z  
TX2SA48J  
TX2SA48ZJ  
TX2SA5J  
TX2SA-5V-1  
TX2SA-5V-1-Z  
TX2SA-5V-TH  
TX2SA-5V-TH-Z  
TX2SA-5V-Y  
TX2SA-5V-Z-H178  
TX2SA5ZJ  
TX2SA6J  
TX2SA-6V-TH  
TX2SA6ZJ  
TX2SA9J  
TX2SA-9V-Z-H177  
TX2SA9ZJ  
TX2SAL1,5J  
TX2SA-L-1.5V-1  
TX2SAL12J  
TX2SA-L-12V-1  
TX2SAL12ZJ  
TX2SAL12ZJ  
TX2SAL212J  
TX2SA-L2-12V-1  
TX2SAL212ZJ  
TX2SAL224J  
TX2SA-L2-24V-1-Z  
TX2SA-L2-24V-Z  
TX2SAL23J  
TX2SAL23ZJ  
TX2SAL24,5J  
TX2SAL24J  
TX2SA-L-24V-1  
TX2SA-L-24V-TH  
TX2SA-L-24V-TH-Z

**AFFECTED MPN**

TX2SAL24ZJ  
TX2SAL25J  
TX2SAL25ZJ  
TX2SAL26J  
TX2SA-L2-6V-Z  
TX2SAL29J  
TX2SA-L-3V  
TX2SA-L-3V-1  
TX2SAL3ZJ  
TX2SAL4,5J  
TX2SA-L-4.5V-1  
TX2SAL5J  
TX2SA-L-5V-1  
TX2SA-L-5V-Z  
TX2SA-L-6V-1  
TX2SA-L-9V-1  
TX2SALT12J  
TX2SA-LT-12V-1  
TX2SA-LT-12V-1-Z  
TX2SA-LT-12V-TH  
TX2SALT12ZJ  
TX2SALT24J  
TX2SA-LT-24V-Z  
TX2SALT3J  
TX2SA-LT-3V-TH  
TX2SALT3ZJ  
TX2SA-LT-4.5V  
TX2SA-LT-4.5V-Z  
TX2SALT5J  
TX2SA-LT-5V-1  
TX2SA-LT-5V-1-Z  
TX2SA-LT-5V-TH  
TX2SA-LT-5V-TH-Z  
TX2SALT5ZJ  
TX2SA-LT-6V  
TX2SS12J  
TX2SS-12V-TH  
TX2SS12ZJ  
TX2SS24J  
TX2SS-24V-TH  
TX2SS-24V-Z  
TX2SS3J  
TX2SS3ZJ  
TX2SS4,51J  
TX2SS4,51ZJ  
TX2SS4,5J



**AFFECTED MPN**

TX2SS4,5XJ  
TX2SS4,5ZJ  
TX2SS-4.5V-TH  
TX2SS-48V  
TX2SS-48V-Z  
TX2SS5J  
TX2SS5ZJ  
TX2SS6ZJ  
TX2SS-9V-Z  
TX2SSL12J  
TX2SS-L-12V-1  
TX2SS-L-12V-1-Z  
TX2SS-L-12V-TH  
TX2SS-L-12V-TH-Z  
TX2SS-L-12V-Z  
TX2SSL212J  
TX2SS-L2-12V-Z  
TX2SSL224J  
TX2SS-L2-24V-Z  
TX2SSL23J  
TX2SSL23ZJ  
TX2SSL24,5J  
TX2SSL24,5ZJ  
TX2SS-L-24V  
TX2SSL25J  
TX2SS-L2-5V-Z  
TX2SSL29J  
TX2SS-L2-9V-Z  
TX2SSL3J  
TX2SSL4,5J  
TX2SSL4,5ZJ  
TX2SSL5J  
TX2SSL5ZJ  
TX2SSL9J  
TX2SS-LT-12V  
TX2SS-LT-12V-Z  
TX2SS-LT-3V  
TX2SS-LT-3V-Z  
TX2SSLT4,5ZJ  
TX2SS-LT-5V  
TX2SS-LT-5V-Z  
TXD212J  
TXD224J  
TXD22M12J  
TXD22M241J  
TXD2-2M-4,5V

**AFFECTED MPN**

TXD2-2M-5V  
TXD23J  
TXD24,5J  
TXD251J  
TXD25J  
TXD26J  
TXD29J  
TXD2L12J  
TXD2-L-24V  
TXD2L3J  
TXD2L51J  
TXD2L5J  
TXD2SA12J  
TXD2SA12ZJ  
TXD2SA24J  
TXD2SA24ZJ  
TXD2SA2M12J  
TXD2SA-2M-24V-Z  
TXD2SA2M5J  
TXD2SA2M5ZJ  
TXD2SA3J  
TXD2SA3ZJ  
TXD2SA4,5ZJ  
TXD2SA5J  
TXD2SA5ZJ  
TXD2SA6ZJ  
TXD2SA-9V  
TXD2SA-9V-Z  
TXD2SAL12J  
TXD2SAL24J  
TXD2SA-L-3V  
TXD2SA-L-3V-1  
TXD2SA-L-3V-Z  
TXD2SAL4,5J  
TXD2SAL5J  
TXD2SA-L-5V-Z  
TXD2SS12J  
TXD2SS-2M-12V  
TXD2SS5J  
TXS21,5J  
TXS2-1.5V-1  
TXS212J  
TXS2-12V-1  
TXS224J  
TXS2-24V-1  
TXS23J

**AFFECTED MPN**

TXS2-3V-1  
TXS24,5J  
TXS2-4.5V-1  
TXS26J  
TXS2-6V-1  
TXS29J  
TXS2-9V-1  
TXS2L1,5J  
TXS2L12J  
TXS2L21,5J  
TXS2L212J  
TXS2L224J  
TXS2L23J  
TXS2L24,5J  
TXS2-L2-9V  
TXS2L3J  
TXS2L4,5J  
TXS2-L-4.5V-1  
TXS2-L-6V  
TXS2-LT-24V  
TXS2SA1,5J  
TXS2SA-1.5V-1  
TXS2SA-1.5V-Z  
TXS2SA12J  
TXS2SA-12V-1  
TXS2SA-12V-Y  
TXS2SA12ZJ  
TXS2SA24J  
TXS2SA-24V-1  
TXS2SA24ZJ  
TXS2SA3J  
TXS2SA-3V-1  
TXS2SA-3V-1-Z  
TXS2SA-3V-Z-H24  
TXS2SA3ZJ  
TXS2SA4,5J  
TXS2SA-4,5V-1  
TXS2SA-4,5V-1-Z  
TXS2SA4,5ZJ  
TXS2SA-4.5V-Z-H23  
TXS2SA6J  
TXS2SA-6V-1  
TXS2SA-6V-Z  
TXS2SA9J  
TXS2SA-9V-1  
TXS2SA9ZJ

**AFFECTED MPN**

TXS2SA-L-1.5V  
TXS2SA-L-12V  
TXS2SAL21,5J  
TXS2SAL21,5XJ  
TXS2SAL21,5ZJ  
TXS2SAL212J  
TXS2SAL212ZJ  
TXS2SA-L2-24V-Z  
TXS2SAL23J  
TXS2SAL23ZJ  
TXS2SAL24,5J  
TXS2SA-L-24V  
TXS2SA-L-24V-Z  
TXS2SA-L2-9V  
TXS2SA-L-3V  
TXS2SA-L-4.5V  
TXS2SA-L-4.5V-1  
TXS2SA-L-6V  
TXS2SA-L-9V  
TXS2SA-LT-24V-1  
TXS2SA-LT-24V-1-Z  
TXS2SA-LT-3V  
TXS2SA-LT-4,5V-1  
TXS2SA-LT-4,5V-1-Z  
TXS2SA-LT-6V-1  
TXS2SA-LT-6V-1-Z  
TXS2SS12J  
TXS2SS3J  
TXS2SS-3V-Z  
TXS2SS-4.5V  
TXS2SS-4.5V-1  
TXS2SS-4.5V-Z  
TXS2SS-L-1.5V  
TXS2SSL23ZJ  
TXS2SS-L-3V  
TXS2SS-L-3V-Z  
TXS2SS-L-4.5V