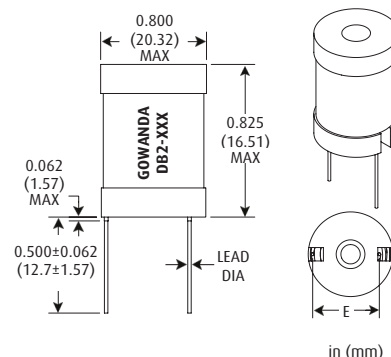


DB2 SERIES



Radial Led High Current Power Line Choke

PART NUMBER	L μ H @ 1 kHz	DCR Ω MAX	I SAT A DC	CURRENT RATING A DC	E DIM	LEAD DIAMETER
FERRITE CORE						
DB2-331†	3.3	0.0030	58.0	15.1	0.650 (16.51)	0.0720 (1.83)
DB2-391†	3.9	0.0030	50.0	15.1	0.650 (16.51)	0.0720 (1.83)
DB2-471†	4.7	0.0030	50.0	15.1	0.650 (16.51)	0.0720 (1.83)
DB2-561†	5.6	0.0030	44.0	15.1	0.650 (16.51)	0.0720 (1.83)
DB2-681†	6.8	0.0040	39.0	13.1	0.675 (17.15)	0.0720 (1.83)
DB2-821†	8.2	0.0040	36.0	13.1	0.675 (17.15)	0.0720 (1.83)
DB2-102	10	0.0050	30.0	11.7	0.630 (16.00)	0.0641 (1.63)
DB2-122	12	0.0070	27.0	11.4	0.630 (16.00)	0.0571 (1.45)
DB2-152	15	0.0090	25.0	9.0	0.630 (16.00)	0.0508 (1.29)
DB2-182	18	0.0130	22.0	7.2	0.630 (16.00)	0.0508 (1.29)
DB2-222	22	0.0140	21.0	7.2	0.600 (15.24)	0.0453 (1.15)
DB2-272	27	0.0200	20.5	5.8	0.600 (15.24)	0.0403 (1.02)
DB2-332	33	0.0220	18.6	5.6	0.600 (15.24)	0.0403 (1.02)
DB2-392	39	0.0260	17.0	5.5	0.600 (15.24)	0.0403 (1.02)
DB2-472	47	0.0260	15.1	5.5	0.600 (15.24)	0.0403 (1.02)
DB2-562	56	0.0310	13.6	5.5	0.600 (15.24)	0.0403 (1.02)
DB2-682	68	0.0360	12.7	4.8	0.600 (15.24)	0.0403 (1.02)
DB2-822	82	0.0440	11.3	4.8	0.600 (15.24)	0.0403 (1.02)
DB2-103	100	0.0600	10.4	4.0	0.580 (14.73)	0.0359 (0.91)
DB2-123	120	0.0670	9.4	4.0	0.580 (14.73)	0.0320 (0.81)
DB2-153	150	0.0750	8.6	4.0	0.580 (14.73)	0.0320 (0.81)
DB2-183	180	0.0900	7.8	4.0	0.580 (14.73)	0.0320 (0.81)
DB2-193	190	0.1100	7.6	3.0	0.580 (14.73)	0.0285 (0.72)
DB2-223	220	0.1140	7.0	2.8	0.580 (14.73)	0.0285 (0.72)
DB2-253	250	0.1350	6.5	2.4	0.580 (14.73)	0.0285 (0.72)
DB2-273	270	0.1550	6.3	2.1	0.580 (14.73)	0.0285 (0.72)
DB2-333	330	0.1750	5.2	2.0	0.600 (15.24)	0.0285 (0.72)
DB2-393	390	0.1950	4.9	1.9	0.600 (15.24)	0.0253 (0.64)
DB2-473	470	0.2090	4.5	1.8	0.600 (15.24)	0.0253 (0.64)
DB2-563	560	0.3000	4.1	1.6	0.570 (14.49)	0.0226 (0.57)
DB2-683	680	0.3990	3.7	1.6	0.570 (14.49)	0.0226 (0.57)
DB2-823	820	0.4450	3.4	1.3	0.570 (14.49)	0.0201 (0.51)
DB2-104	1000	0.4840	3.1	1.2	0.570 (14.49)	0.0201 (0.51)
DB2-124	1200	0.5500	2.7	1.1	0.570 (14.49)	0.0201 (0.51)
DB2-154	1500	0.7460	2.4	0.96	0.570 (14.49)	0.0179 (0.45)
DB2-184	1800	0.9850	2.2	0.83	0.570 (14.49)	0.0159 (0.40)
DB2-224	2200	1.149	2.0	0.80	0.570 (14.49)	0.0159 (0.40)



NOTES

- Operating Temperature Range: -55°C to +125°C
- Current Rating is based on a 35°C temperature rise at an ambient temperature of 90°C
- Saturation Current is the approximate value that will cause a 10% drop in inductance as indicated in the table
- Weight: 23.25 grams
- Marking: GOWANDA; DB2-xxx (dash number) (see diagram above)
- Epoxy-insulated core
- Custom designs are available to meet your specific requirements; please contact factory

PART NUMBER DERIVATION

GEC Series ————— **DB2 - 331 LF**
Inductance: 2 signif. digits & mult. —————
 ex: 331 = 3.3 μ H, 332 = 33 μ H, 333 = 330 μ H, 334 = 3300 μ H
Tolerance: All part numbers provide 10% tolerance on inductance or † = 20%
Termination: LF = RoHS, No Suffix = SnPb (Standard) —————

PACKAGING SPECS

Bulk only

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