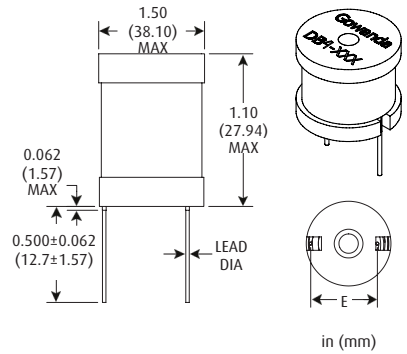


DB4 SERIES



Radial Led High Current Power Line Choke

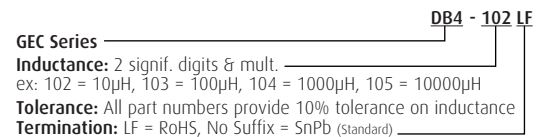


PART NUMBER	L μ H @ 1 kHz	DCR Ω MAX	I SAT A DC	CURRENT RATING A DC	DIMENSIONS	
					E DIM	LEAD DIAMETER
FERRITE CORE						
DB4-102	10	0.004	61.0	27.0	1.150 (29.21)	0.0808 (2.05)
DB4-122	12	0.005	55.0	27.0	1.190 (30.23)	0.0808 (2.05)
DB4-152	15	0.005	49.0	27.0	1.190 (30.23)	0.0808 (2.05)
DB4-182	18	0.006	41.0	27.0	1.190 (30.23)	0.0808 (2.05)
DB4-222	22	0.007	38.0	21.0	1.190 (30.23)	0.0808 (2.05)
DB4-272	27	0.008	36.0	21.0	1.190 (30.23)	0.0808 (2.05)
DB4-332	33	0.008	31.0	21.0	1.225 (31.12)	0.0808 (2.05)
DB4-392	39	0.009	28.0	14.7	1.225 (31.12)	0.0808 (2.05)
DB4-472	47	0.009	27.0	14.7	1.225 (31.12)	0.0808 (2.05)
DB4-562	56	0.011	26.1	14.4	1.225 (31.12)	0.0808 (2.05)
DB4-682	68	0.015	24.4	14.4	1.200 (30.48)	0.0720 (1.83)
DB4-822	82	0.016	22.4	14.4	1.200 (30.48)	0.0720 (1.83)
DB4-103	100	0.022	20.0	14.4	1.175 (29.85)	0.0641 (1.63)
DB4-123	120	0.025	18.0	14.4	1.210 (30.73)	0.0720 (1.83)
DB4-153	150	0.027	16.4	11.4	1.165 (29.59)	0.0641 (1.63)
DB4-183	180	0.030	14.6	11.4	1.165 (29.59)	0.0641 (1.63)
DB4-223	220	0.040	13.2	11.4	1.200 (30.48)	0.0571 (1.45)
DB4-273	270	0.050	11.8	11.4	1.200 (30.48)	0.0571 (1.45)
DB4-333	330	0.063	11.4	11.4	1.170 (29.72)	0.0508 (1.29)
DB4-393	390	0.070	10.1	9.0	1.170 (29.72)	0.0508 (1.29)
DB4-473	470	0.076	9.2	7.2	1.170 (29.72)	0.0508 (1.29)
DB4-563	560	0.096	8.3	7.2	1.115 (28.32)	0.0453 (1.15)
DB4-683	680	0.113	7.6	7.2	1.115 (28.32)	0.0453 (1.15)
DB4-823	820	0.145	6.8	7.2	1.130 (28.70)	0.0403 (1.02)
DB4-104	1000	0.175	6.2	5.5	1.110 (28.19)	0.0403 (1.02)
DB4-124	1200	0.185	5.7	5.5	1.110 (28.19)	0.0403 (1.02)
DB4-154	1500	0.270	5.1	4.5	1.150 (29.21)	0.0359 (0.91)
DB4-184	1800	0.300	4.6	4.5	1.150 (29.21)	0.0359 (0.91)
DB4-204	2000	0.350	4.4	4.3	1.150 (29.21)	0.0359 (0.91)
DB4-224	2200	0.413	4.2	4.0	1.110 (28.19)	0.0320 (0.81)
DB4-274	2700	0.500	3.8	4.0	1.110 (28.19)	0.0320 (0.81)
DB4-334	3300	0.632	3.4	2.8	1.110 (28.19)	0.0320 (0.81)
DB4-394	3900	0.700	3.1	2.8	1.110 (28.19)	0.0285 (0.72)
DB4-474	4700	0.757	2.9	2.0	1.100 (27.94)	0.0285 (0.72)
DB4-564	5600	0.850	2.5	2.0	1.115 (28.32)	0.0285 (0.72)
DB4-684	6800	1.150	2.3	1.6	1.175 (29.85)	0.0253 (0.64)
DB4-824	8200	1.250	2.0	1.6	1.175 (29.85)	0.0253 (0.64)
DB4-105	10000	1.754	1.8	1.3	1.125 (28.58)	0.0226 (0.57)
DB4-125	12000	1.850	1.7	1.3	1.125 (28.58)	0.0226 (0.57)
DB4-155	15000	2.704	1.5	1.3	1.125 (28.58)	0.0226 (0.57)

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:** 118 grams
- **Marking:** GOWANDA; DB4-xxx (dash number) (see diagram above)
- Epoxy-insulated core
- Custom designs are available to meet your specific requirements; please contact factory

PART NUMBER DERIVATION



PACKAGING SPECS

Bulk only