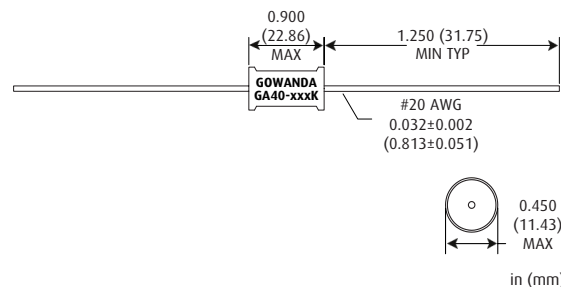


GA40 SERIES



High Current Power Choke

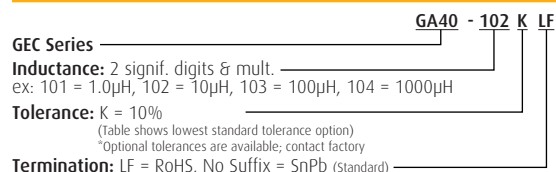


PART NUMBER	L μ H @ 1 kHz NOM	DCR Ω MAX	I SAT A DC	CURRENT RATING mA DC
FERRITE CORE				
GA40-102K	10	0.017	8.70	5.173
GA40-122K	12	0.019	8.21	4.893
GA40-152K	15	0.022	7.34	4.547
GA40-182K	18	0.023	6.64	4.447
GA40-222K	22	0.026	6.07	4.183
GA40-272K	27	0.027	5.36	4.105
GA40-332K	33	0.032	4.82	3.770
GA40-392K	39	0.033	4.36	3.713
GA40-472K	47	0.035	3.98	3.606
GA40-562K	56	0.037	3.66	3.506
GA40-682K	68	0.047	3.31	2.112
GA40-822K	82	0.060	3.10	2.573
GA40-103K	100	0.090	2.79	2.248
GA40-123K	120	0.113	2.54	2.006
GA40-153K	150	0.129	2.22	1.878
GA40-183K	180	0.150	1.98	1.741
GA40-223K	220	0.162	1.89	1.676
GA40-273K	270	0.208	1.63	1.419
GA40-333K	330	0.212	1.51	1.465
GA40-393K	390	0.281	1.39	1.445
GA40-473K	470	0.380	1.24	1.094
GA40-563K	560	0.420	1.17	1.041
GA40-683K	680	0.548	1.05	0.911
GA40-823K	820	0.655	0.970	0.833
GA40-104K	1000	0.844	0.870	0.731
GA40-124K	1200	1.04	0.790	0.661
GA40-154K	1500	1.18	0.700	0.621
GA40-184K	1800	1.56	0.640	0.540
GA40-224K	2200	2.00	0.580	0.477
GA40-274K	2700	2.06	0.530	0.470
GA40-334K	3300	2.53	0.470	0.424
GA40-394K	3900	2.75	0.430	0.407
GA40-474K	4700	3.19	0.390	0.378
GA40-564K	5600	3.92	0.395	0.341
GA40-684K	6800	5.69	0.322	0.283
GA40-824K	8200	6.32	0.293	0.268
GA40-105K	10000	7.30	0.266	0.250

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 5% drop in inductance as indicated in the table
- **Weight MAX:** 7.0 grams
- **Marking:** GOWANDA; GA40-XXXX (see diagram above)
- Custom designs are available to meet your specific requirements; please contact factory

PART NUMBER DERIVATION



TAPE AND REEL SPECS

Pieces/reel maximum:	400
Pitch between parts:	0.600 in.
Tape width:	2.500 in.
Reel diameter:	12 in.
Class:	2