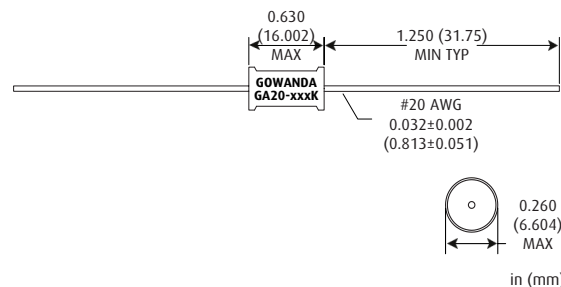


GA20 SERIES



High Current Power Choke

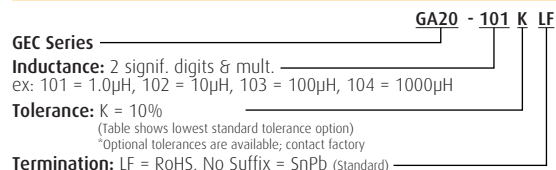


PART NUMBER	L μ H @ 1 kHz NOM	DCR Ω MAX	I SAT A DC	CURRENT RATING A DC
FERRITE CORE				
GA20-101K	1.0	0.009	12	5.558
GA20-121K	1.2	0.010	11	5.272
GA20-151K	1.5	0.011	10.6	5.027
GA20-181K	1.8	0.012	10	4.813
GA20-221K	2.2	0.013	9.5	4.624
GA20-271K	2.7	0.014	9.2	4.456
GA20-331K	3.3	0.016	7.5	4.168
GA20-391K	3.9	0.017	7.4	4.044
GA20-471K	4.7	0.022	7.0	3.555
GA20-561K	5.6	0.024	6.5	3.403
GA20-681K	6.8	0.026	6.1	3.270
GA20-821K	8.2	0.028	5.6	3.151
GA20-102K	10	0.033	4.1	2.902
GA20-122K	12	0.037	3.6	2.741
GA20-152K	15	0.040	3.3	2.636
GA20-182K	18	0.044	3.0	2.514
GA20-222K	22	0.050	2.7	2.358
GA20-272K	27	0.058	2.5	2.190
GA20-332K	33	0.075	2.2	1.925
GA20-392K	39	0.094	2.0	1.720
GA20-472K	47	0.109	1.8	1.597
GA20-562K	56	0.140	1.7	1.409
GA20-682K	68	0.145	1.5	1.385
GA20-822K	82	0.152	1.4	1.352
GA20-103K	100	0.208	1.2	1.156
GA20-123K	120	0.283	1.1	0.991
GA20-153K	150	0.340	1.0	0.904
GA20-183K	180	0.362	0.950	0.876
GA20-223K	220	0.430	0.860	0.804
GA20-273K	270	0.557	0.770	0.706
GA20-333K	330	0.665	0.700	0.647
GA20-393K	390	0.772	0.640	0.600
GA20-473K	470	1.15	0.590	0.491
GA20-563K	560	1.27	0.540	0.468
GA20-683K	680	1.61	0.490	0.416
GA20-823K	820	1.96	0.440	0.377
GA20-104K	1000	2.30	0.400	0.348
GA20-124K	1200	2.65	0.350	0.324
GA20-154K	1500	3.45	0.330	0.284
GA20-184K	1800	4.03	0.290	0.263
GA20-224K	2200	4.48	0.270	0.249
GA20-274K	2700	5.90	0.240	0.217
GA20-334K	3300	6.56	0.220	0.206
GA20-394K	3900	8.65	0.200	0.179
GA20-474K	4700	10.5	0.180	0.163
GA20-564K	5600	13.9	0.166	0.141
GA20-684K	6800	16.3	0.151	0.131
GA20-824K	8200	20.8	0.138	0.116
GA20-105K	10000	26.4	0.125	0.103

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: 2.0 grams
- Marking: GOWANDA; GA20-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:	1000
Pitch between parts:	0.400 in.
Tape width:	2.062 in.
Reel diameter:	12 in.
Class:	1