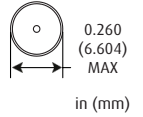
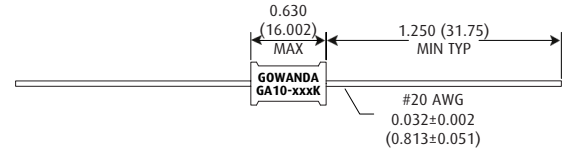


GA10 SERIES



High Current Power Choke

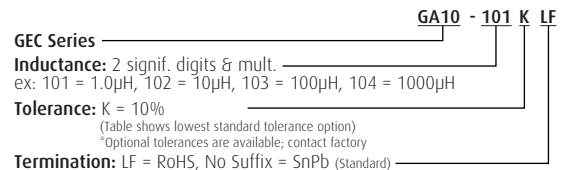


PART NUMBER	L μ H @ 1 kHz NOM	SRF MHz MIN	DCR Ω MAX	I SAT mA DC	CURRENT RATING mA DC
FERRITE CORE					
GA10-101K	1.0	155	0.009	7300	5558
GA10-121K	1.2	148	0.010	6300	5272
GA10-151K	1.5	128	0.011	5600	5027
GA10-181K	1.8	120	0.012	5300	4813
GA10-221K	2.2	108	0.013	4800	4624
GA10-271K	2.7	100	0.014	4200	4456
GA10-331K	3.3	96	0.016	4100	4168
GA10-391K	3.9	90	0.017	3600	4044
GA10-471K	4.7	85	0.022	3400	3555
GA10-561K	5.6	76	0.024	3200	3403
GA10-681K	6.8	70	0.026	2700	3270
GA10-821K	8.2	51	0.028	2500	3151
GA10-102K	10	35	0.035	2400	2818
GA10-122K	12	21	0.038	2000	2705
GA10-152K	15	14	0.043	1900	2543
GA10-182K	18	10	0.047	1600	2432
GA10-222K	22	8.0	0.052	1500	2312
GA10-272K	27	6.5	0.058	1400	2189
GA10-332K	33	6.1	0.066	1200	2052
GA10-392K	39	5.7	0.070	1200	1993
GA10-472K	47	5.1	0.085	1100	1808
GA10-562K	56	4.3	0.110	1000	1590
GA10-682K	68	3.6	0.123	900	1503
GA10-822K	82	3.2	0.167	760	1290
GA10-103K	100	3.0	0.223	700	1116
GA10-123K	120	2.7	0.300	620	963
GA10-153K	150	2.1	0.330	580	918
GA10-183K	180	1.7	0.460	520	777
GA10-223K	220	1.6	0.530	470	724
GA10-273K	270	1.5	0.610	430	675
GA10-333K	330	1.4	0.680	380	639
GA10-393K	390	1.3	0.760	370	605
GA10-473K	470	1.2	0.990	320	530
GA10-563K	560	1.1	1.14	310	494
GA10-683K	680	1.0	1.50	280	430
GA10-823K	820	0.960	1.70	260	404
GA10-104K	1000	0.880	1.90	240	382
GA10-124K	1200	0.780	2.20	210	355
GA10-154K	1500	0.640	2.90	185	310
GA10-184K	1800	0.600	3.20	185	295
GA10-224K	2200	0.540	4.50	165	249
GA10-274K	2700	0.440	6.10	150	213
GA10-334K	3300	0.430	6.80	125	202
GA10-394K	3900	0.400	7.50	125	193
GA10-474K	4700	0.380	10.3	115	164
GA10-564K	5600	0.350	11.4	94	156
GA10-684K	6800	0.290	15	84	136
GA10-824K	8200	0.260	17	80	128
GA10-105K	10000	0.240	20	72	118
GA10-106K	100000	0.074	210	23	36

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; GA10-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