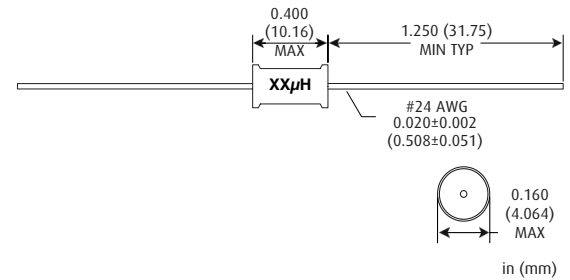


**GA5 SERIES**    
High Current Power Choke

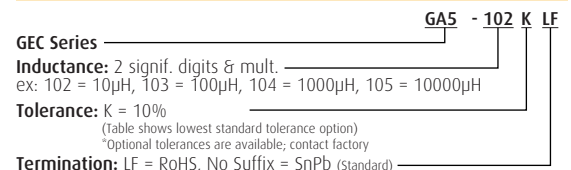


PART NUMBER	L $\mu$ H @ 1 kHz NOM	SRF MHz MIN	DCR $\Omega$ MAX	I SAT mA DC	CURRENT RATING mA DC
<b>FERRITE CORE</b>					
GA5-102K	10	25	0.095	970	1500
GA5-122K	12	17	0.110	880	1400
GA5-152K	15	13	0.150	790	1200
GA5-182K	18	10	0.160	710	1100
GA5-222K	22	8.4	0.190	640	1000
GA5-272K	27	8.0	0.220	580	950
GA5-332K	33	7.6	0.240	530	910
GA5-392K	39	7.1	0.260	480	880
GA5-472K	47	6.0	0.350	430	760
GA5-562K	56	5.8	0.470	400	650
GA5-682K	68	4.3	0.530	370	610
GA5-822K	82	4.1	0.600	330	580
GA5-103K	100	3.9	0.670	300	550
GA5-123K	120	3.6	0.900	270	470
GA5-153K	150	3.2	1.2	250	410
GA5-183K	180	2.8	1.4	220	380
GA5-223K	220	2.3	1.9	200	320
GA5-273K	270	2.1	2.1	180	310
GA5-333K	330	1.9	2.4	170	290
GA5-393K	390	1.7	3.0	150	260
GA5-473K	470	1.4	3.4	140	240
GA5-563K	560	1.3	4.7	130	210
GA5-683K	680	1.2	6.4	110	180
GA5-823K	820	1.1	7.1	100	170
GA5-104K	1000	1.0	7.9	95	160
GA5-124K	1200	0.94	9.0	87	150
GA5-154K	1500	0.76	12	78	130
GA5-184K	1800	0.72	14	71	120
GA5-224K	2200	0.64	19	64	100
GA5-274K	2700	0.56	25	58	90
GA5-334K	3300	0.53	29	52	83
GA5-394K	3900	0.48	34	48	77
GA5-474K	4700	0.45	37	44	74
GA5-564K	5600	0.40	50	40	63
GA5-684K	6800	0.36	58	36	59
GA5-824K	8200	0.29	68	33	54
GA5-105K	10000	0.27	75	30	52

**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:** 0.60 grams
- **Marking:** Inductance (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:	2500
Pitch between parts:	0.200 in.
Tape width:	2.062 in.
Reel diameter:	12 in.
Class:	1