

**GA5**



**GA5LF\***



**Wirewound, High Current**

PART NUMBER	L $\mu$ H @ 1kHz NOM	SRF MHz MIN	DCR OHMS MAX	SATURATION CURRENT mA DC	CURRENT RATING mA DC
FERRITE CORE					
GA5-102K	10	25.0	0.095	970	1500
GA5-122K	12	17.0	0.110	880	1400
GA5-152K	15	13.0	0.150	790	1200
GA5-182K	18	10.0	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	12.0	78	130
GA5-184K	1800	0.72	14.0	71	120
GA5-224K	2200	0.64	19.0	64	100
GA5-274K	2700	0.56	25.0	58	90
GA5-334K	3300	0.53	29.0	52	83
GA5-394K	3900	0.48	34.0	48	77
GA5-474K	4700	0.45	37.0	44	74
GA5-564K	5600	0.40	37.0	40	63
GA5-684K	6800	0.36	58.0	36	59
GA5-824K	8200	0.29	68.0	33	54
GA5-105K	10000	0.27	75.0	30	52

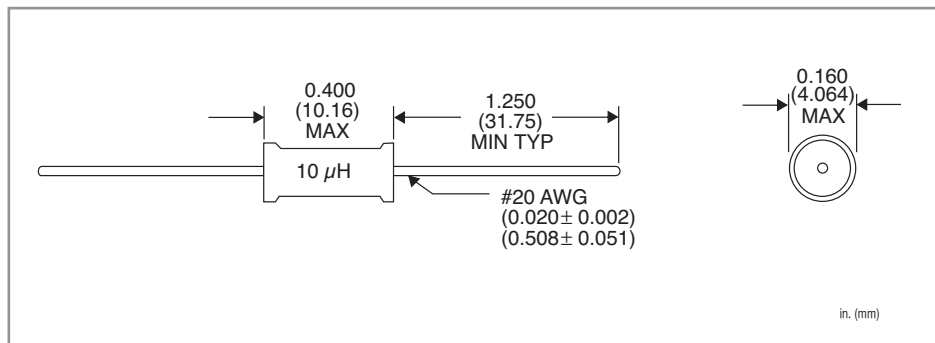
Suffix "K" for 10% tolerance

Custom designs are available to meet your specific requirements; please contact factory

**\*Add "LF" suffix for RoHS requirement. Example: GA5-102KLF**

**Gowanda designates a component RoHS-compliant by adding "LF" (lead free) to the part number.**

**These LF components meet the  $\leq .1\%$  lead requirement and they are compatible with 260°C soldering processes.**



**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 reduce the initial inductance by 5%
- Parts are printed

**TAPE AND REEL SPECS:**

Pcs./Reel maximum:	2500
Pitch between parts:	0.200 in.
Inside tape spacing:	2.062 in.
Reel diameter	12 in.
Class:	1