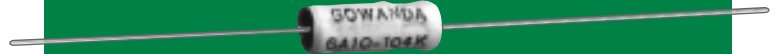


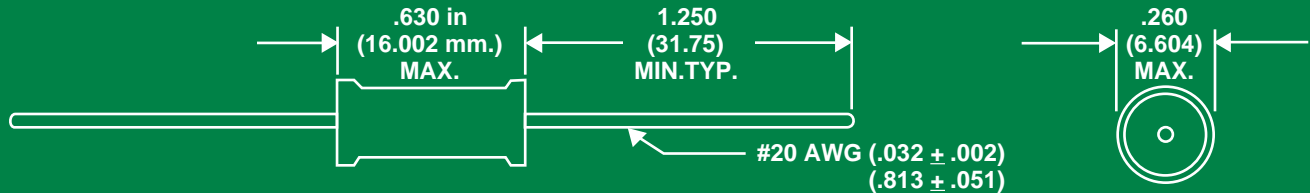
# GOWANDA®

## MINIATURE HIGH CURRENT CHOKES

# GA10 SERIES



- 50 Standard inductance values, other non-standard values and tolerances also available.
- Package – heat-shrinkable, flame retardant tubing with high resistivity Ferrite coil form.
- Operating temperature: -55° to +125°C.



PART NUMBER	NOMINAL INDUCTANCE ±10% @ 1kHz	DCR OHMS MAXIMUM	SRF MHZ. MINIMUM	SATURATION* CURRENT MA DC	RATED** CURRENT MA DC
GA10-101K	1.0 µH	.009	155	7300	5558
GA10-121K	1.2 µH	.010	148	6300	5272
GA10-151K	1.5 µH	.011	128	5600	5027
GA10-181K	1.8 µH	.012	120	5300	4813
GA10-221K	2.2 µH	.013	108	4800	4624
GA10-271K	2.7 µH	.014	100	4200	4456
GA10-331K	3.3 µH	.016	96	4100	4168
GA10-391K	3.9 µH	.017	90	3600	4044
GA10-471K	4.7 µH	.022	85	3400	3555
GA10-561K	5.6 µH	.024	76	3200	3403
GA10-681K	6.8 µH	.026	70	2700	3270
GA10-821K	8.2 µH	.028	51	2500	3151
GA10-102K	10 µH	.035	35	2400	2818
GA10-122K	12 µH	.038	21	2000	2705
GA10-152K	15 µH	.043	14	1900	2543
GA10-182K	18 µH	.047	10	1600	2432
GA10-222K	22 µH	.052	8.0	1500	2312
GA10-272K	27 µH	.058	6.5	1400	2189
GA10-332K	33 µH	.066	6.1	1200	2052
GA10-392K	39 µH	.070	5.7	1200	1993
GA10-472K	47 µH	.085	5.1	1100	1808
GA10-562K	56 µH	.110	4.3	1000	1590
GA10-682K	68 µH	.123	3.6	900	1503
GA10-822K	82 µH	.167	3.2	760	1290
GA10-103K	100 µH	.223	3.0	700	1116
GA10-123K	120 µH	.300	2.7	620	963
GA10-153K	150 µH	.330	2.1	580	918
GA10-183K	180 µH	.460	1.7	520	777
GA10-223K	220 µH	.530	1.6	470	724
GA10-273K	270 µH	.610	1.5	430	675
GA10-333K	330 µH	.680	1.4	380	639
GA10-393K	390 µH	.760	1.3	370	605
GA10-473K	470 µH	.990	1.2	320	530
GA10-563K	560 µH	1.14	1.1	310	494
GA10-683K	680 µH	1.50	1.0	280	430
GA10-823K	820 µH	1.70	.960	260	404

Component list continued on back

NOTES: \* Saturation current is the approximate value that will reduce the initial inductance 5%.

\*\* Current rating is based on a 35 degree (C) rise from a 90 degree (C) ambient.

# GOWANDA®

## ELECTRONICS



**Series GA10**  
**Miniature High Current Chokes**

<b>PART NUMBER</b>	<b>NOMINAL INDUCTANCE ±10% @ 1kHz</b>	<b>DCR OHMS MAXIMUM</b>	<b>SRF MHz. MINIMUM</b>	<b>SATURATION* CURRENT MA DC</b>	<b>RATED** CURRENT MA DC</b>
GA10-104K	1.0 mH	1.90	.880	240	382
GA10-124K	1.2 mH	2.20	.780	210	355
GA10-154K	1.5 mH	2.90	.640	185	310
GA10-184K	1.8 mH	3.20	.600	185	295
GA10-224K	2.2 mH	4.50	.540	165	249
GA10-274K	2.7 mH	6.10	.440	150	213
GA10-334K	3.3 mH	6.80	.430	125	202
GA10-394K	3.9 mH	7.50	.400	125	193
GA10-474K	4.7 mH	10.3	.380	115	164
GA10-564K	5.6 mH	11.4	.350	94	156
GA10-684K	6.8 mH	15.0	.290	84	136
GA10-824K	8.2 mH	17.0	.260	80	128
GA10-105K	10 mH	20.0	.240	72	118
GA10-106K	100 mH	210	.074	23	36

NOTES: \* Saturation current is the approximate value that will reduce the initial inductance 5%.

\*\* Current rating is based on a 35 degree (C) rise from a 90 degree (C) ambient.

