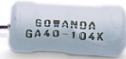
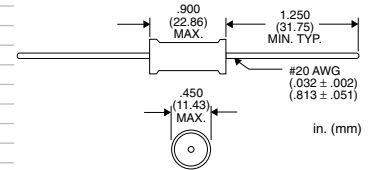


GA40 High Current Power Inductors



PART NUMBER	NOMINAL INDUCTANCE ±10% @ 1kHz	MAXIMUM DCR OHMS	SATURATION* CURRENT ADC	SUGGESTED CURRENT RATING** ADC
GA40-102K	10 µH	.017	8.70	5.173
GA40-122K	12 µH	.019	8.21	4.893
GA40-152K	15 µH	.022	7.34	4.547
GA40-182K	18 µH	.023	6.64	4.447
GA40-222K	22 µH	.026	6.07	4.183
GA40-272K	27 µH	.027	5.36	4.105
GA40-332K	33 µH	.032	4.82	3.770
GA40-392K	39 µH	.033	4.36	3.713
GA40-472K	47 µH	.035	3.98	3.606
GA40-562K	56 µH	.037	3.66	3.506
GA40-682K	68 µH	.047	3.31	2.112
GA40-822K	82 µH	.060	3.10	2.573
GA40-103K	100 µH	.090	2.79	2.248
GA40-123K	120 µH	.113	2.54	2.006
GA40-153K	150 µH	.129	2.22	1.878
GA40-183K	180 µH	.150	1.98	1.741
GA40-223K	220 µH	.162	1.89	1.676
GA40-273K	270 µH	.208	1.63	1.419
GA40-333K	330 µH	.212	1.51	1.465
GA40-393K	390 µH	.281	1.39	1.445
GA40-473K	470 µH	.380	1.24	1.094
GA40-563K	560 µH	.420	1.17	1.041
GA40-683K	680 µH	.548	1.05	.911
GA40-823K	820 µH	.655	.970	.833
GA40-104K	1.0 mH	.844	.870	.731
GA40-124K	1.2 mH	1.04	.790	.661
GA40-154K	1.5 mH	1.18	.700	.621
GA40-184K	1.8 mH	1.56	.640	.540
GA40-224K	2.2 mH	2.00	.580	.477
GA40-274K	2.7 mH	2.06	.530	.470
GA40-334K	3.3 mH	2.53	.470	.424
GA40-394K	3.9 mH	2.75	.430	.407
GA40-474K	4.7 mH	3.19	.390	.378
GA40-564K	5.6 mH	3.92	.395	.341
GA40-684K	6.8 mH	5.69	.322	.283
GA40-824K	8.2 mH	6.32	.293	.268
GA40-105K	10.0 mH	7.30	.266	.250



NOTES:

- Operating temperature -55°C to +125°C
 - Parts are printed
 - *Saturation current is the approximate value that will reduce the initial inductance by 5%
 - **Rated current is based on a 35°C temperature rise at an ambient temperature of 90°C.
- In order to obtain the highest possible saturation (incremental) current, a low resistivity ferrite core is used for this series. The core will appear as a resistor of about 1,000 OHMS in parallel with the winding and should be taken into consideration in circuits with a high AC voltage (Ripple).

TAPE AND REEL SPECS:

Pcs./12" Reel maximum:	400
Pitch between parts:	.600 inches
Inside tape spacing:	2.500 inches
Class:	2