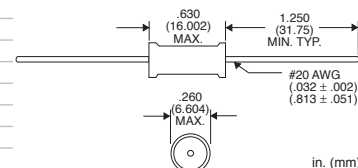


GA10 High Current Power Inductors

GOWANDA
GA10104K

PART NUMBER	NOMINAL INDUCTANCE ±10% @ 1kHz	MAXIMUM DCR OHMS	MINIMUM SRF MHz	SATURATION* CURRENT ADC	CURRENT** RATING ADC
GA10-101K	1.0 µH	.009	155	7.300	5.558
GA10-121K	1.2 µH	.010	148	6.300	5.272
GA10-151K	1.5 µH	.011	128	5.600	5.027
GA10-181K	1.8 µH	.012	120	5.300	4.813
GA10-221K	2.2 µH	.013	108	4.800	4.624
GA10-271K	2.7 µH	.014	100	4.200	4.456
GA10-331K	3.3 µH	.016	96	4.100	4.168
GA10-391K	3.9 µH	.017	90	3.600	4.044
GA10-471K	4.7 µH	.022	85	3.400	3.555
GA10-561K	5.6 µH	.024	76	3.200	3.403
GA10-681K	6.8 µH	.026	70	2.700	3.270
GA10-821K	8.2 µH	.028	51	2.500	3.151
GA10-102K	10 µH	.035	35	2.400	2.818
GA10-122K	12 µH	.038	21	2.000	2.705
GA10-152K	15 µH	.043	14	1.900	2.543
GA10-182K	18 µH	.047	10	1.600	2.432
GA10-222K	22 µH	.052	8.0	1.500	2.312
GA10-272K	27 µH	.058	6.5	1.400	2.189
GA10-332K	33 µH	.066	6.1	1.200	2.052
GA10-392K	39 µH	.070	5.7	1.200	1.993
GA10-472K	47 µH	.085	5.1	1.100	1.808
GA10-562K	56 µH	.110	4.3	1.000	1.590
GA10-682K	68 µH	.123	3.6	.900	1.503
GA10-822K	82 µH	.167	3.2	.760	1.290
GA10-103K	100 µH	.223	3.0	.700	1.116
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
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	.094	.156
GA10-684K	6.8 mH	15.0	.290	.084	.136
GA10-824K	8.2 mH	17.0	.260	.080	.128
GA10-105K	10.0 mH	20.0	.240	.072	.118
GA10-106K	100 mH	210.0	.074	.023	.036



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.

TAPE AND REEL SPECS:

Pcs./12" Reel maximum: 1000
 Pitch between parts: .400 inches
 Inside tape spacing: 2.062 inches
 Class: 1