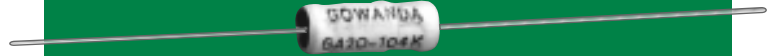


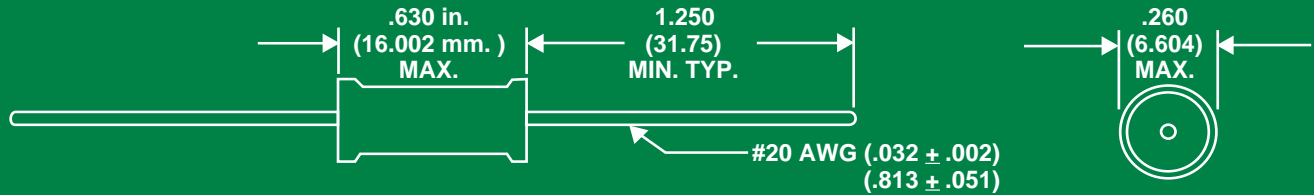


GA20 SERIES



MINIATURE HIGH CURRENT CHOKES

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



PART NUMBER	NOMINAL INDUCTANCE ±10% @ 1kHz	DCR OHMS MAXIMUM	SATURATION* CURRENT DC AMPS	RATED** CURRENT IN AMPS
GA20-101K	1.0µH	.009	12.00	5.558
GA20-121K	1.2µH	.010	11.00	5.272
GA20-151K	1.5µH	.011	10.60	5.027
GA20-181K	1.8µH	.012	10.00	4.813
GA20-221K	2.2µH	.013	9.50	4.624
GA20-271K	2.7µH	.014	9.20	4.456
GA20-331K	3.3µH	.016	7.50	4.168
GA20-391K	3.9µH	.017	7.40	4.044
GA20-471K	4.7µH	.022	7.00	3.555
GA20-561K	5.6µH	.024	6.50	3.403
GA20-681K	6.8µH	.026	6.10	3.270
GA20-821K	8.2µH	.028	5.60	3.151
GA20-102K	10 µH	.033	4.10	2.902
GA20-122K	12 µH	.037	3.60	2.741
GA20-152K	15 µH	.040	3.30	2.636
GA20-182K	18 µH	.044	3.00	2.514
GA20-222K	22 µH	.050	2.70	2.358
GA20-272K	27 µH	.058	2.50	2.190
GA20-332K	33 µH	.075	2.20	1.925
GA20-392K	39 µH	.094	2.00	1.720
GA20-472K	47 µH	.109	1.80	1.597
GA20-562K	56 µH	.140	1.70	1.409
GA20-682K	68 µH	.145	1.50	1.385
GA20-822K	82 µH	.152	1.40	1.352
GA20-103K	100 µH	.208	1.20	1.156
GA20-123K	120 µH	.283	1.10	.991
GA20-153K	150 µH	.340	1.00	.904
GA20-183K	180 µH	.362	.95	.876
GA20-223K	220 µH	.430	.86	.804
GA20-273K	270 µH	.557	.77	.706
GA20-333K	330 µH	.665	.70	.647
GA20-393K	390 µH	.772	.64	.600
GA20-473K	470 µH	1.150	.59	.491
GA20-563K	560 µH	1.270	.54	.468
GA20-683K	680 µH	1.610	.49	.416
GA20-823K	820 µH	1.960	.44	.377

Component list continued on back

NOTES: * Saturation current is the approximate value that reduces the inductance by 5%.

**Current rating based on a 35 (C) degree temperature rise at an ambient temperature of 90 degrees (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).



ELECTRONICS



Series GA20
Miniature High Current Chokes

PART NUMBER	NOMINAL INDUCTANCE ±10% @ 1Khz	DCR OHMS MAXIMUM	SATURATION* CURRENT DC AMPS	SUGGESTED RATED** CURRENT IN AMPS
GA20-104K	1.0 mH	2.30	.400	.348
GA20-124K	1.2 mH	2.65	.350	.324
GA20-154K	1.5 mH	3.45	.330	.284
GA20-184K	1.8 mH	4.03	.290	.263
GA20-224K	2.2 mH	4.48	.270	.249
GA20-274K	2.7 mH	5.90	.240	.217
GA20-334K	3.3 mH	6.56	.220	.206
GA20-394K	3.9 mH	8.65	.200	.179
GA20-474K	4.7 mH	10.50	.180	.163
GA20-564K	5.6 mH	13.90	.166	.141
GA20-684K	6.8 mH	16.30	.151	.131
GA20-824K	8.2 mH	20.80	.138	.116
GA20-105K	10 mH	26.40	.125	.103

NOTES: * Saturation current is the approximate value that reduces the inductance by 5%.

** Current rating based on a 35 (C) degree temperature rise at an ambient temperature of 90 degrees (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).



ELECTRONICS