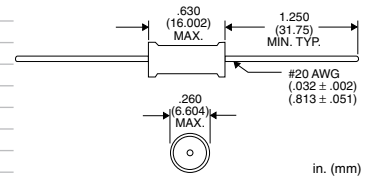


## GA20LF RoHS High Current Power Inductors

GOWANDA  
GA20562K

PART NUMBER	NOMINAL INDUCTANCE ±10% @ 1kHz	MAXIMUM DCR OHMS	SATURATION* CURRENT ADC	CURRENT** RATING ADC
GA20-101KLF	1.0µH	.009	12.00	5.558
GA20-121KLF	1.2µH	.010	11.00	5.272
GA20-151KLF	1.5µH	.011	10.60	5.027
GA20-181KLF	1.8µH	.012	10.00	4.813
GA20-221KLF	2.2µH	.013	9.50	4.624
GA20-271KLF	2.7µH	.014	9.20	4.456
GA20-331KLF	3.3µH	.016	7.50	4.168
GA20-391KLF	3.9µH	.017	7.40	4.044
GA20-471KLF	4.7µH	.022	7.00	3.555
GA20-561KLF	5.6µH	.024	6.50	3.403
GA20-681KLF	6.8µH	.026	6.10	3.270
GA20-821KLF	8.2µH	.028	5.60	3.151
GA20-102KLF	10 µH	.033	4.10	2.902
GA20-122KLF	12 µH	.037	3.60	2.741
GA20-152KLF	15 µH	.040	3.30	2.636
GA20-182KLF	18 µH	.044	3.00	2.514
GA20-222KLF	22 µH	.050	2.70	2.358
GA20-272KLF	27 µH	.058	2.50	2.190
GA20-332KLF	33 µH	.075	2.20	1.925
GA20-392KLF	39 µH	.094	2.00	1.720
GA20-472KLF	47 µH	.109	1.80	1.597
GA20-562KLF	56 µH	.140	1.70	1.409
GA20-682KLF	68 µH	.145	1.50	1.385
GA20-822KLF	82 µH	.152	1.40	1.352
GA20-103KLF	100 µH	.208	1.20	1.156
GA20-123KLF	120 µH	.283	1.10	.991
GA20-153KLF	150 µH	.340	1.00	.904
GA20-183KLF	180 µH	.362	.950	.876
GA20-223KLF	220 µH	.430	.860	.804
GA20-273KLF	270 µH	.557	.770	.706
GA20-333KLF	330 µH	.665	.700	.647
GA20-393KLF	390 µH	.772	.640	.600
GA20-473KLF	470 µH	1.150	.590	.491
GA20-563KLF	560 µH	1.270	.540	.468
GA20-683KLF	680 µH	1.610	.490	.416
GA20-823KLF	820 µH	1.960	.440	.377
GA20-104KLF	1.0 mH	2.30	.400	.348
GA20-124KLF	1.2 mH	2.65	.350	.324
GA20-154KLF	1.5 mH	3.45	.330	.284
GA20-184KLF	1.8 mH	4.03	.290	.263
GA20-224KLF	2.2 mH	4.48	.270	.249
GA20-274KLF	2.7 mH	5.90	.240	.217
GA20-334KLF	3.3 mH	6.56	.220	.206
GA20-394KLF	3.9 mH	8.65	.200	.179
GA20-474KLF	4.7 mH	10.50	.180	.163
GA20-564KLF	5.6 mH	13.90	.166	.141
GA20-684KLF	6.8 mH	16.30	.151	.131
GA20-824KLF	8.2 mH	20.80	.138	.116
GA20-105KLF	10 mH	26.40	.125	.103



in. (mm)

**NOTES:**

- Operating temperature -55°C to +125°C
  - \*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).
- Parts are printed

**TAPE AND REEL SPECS:**

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