

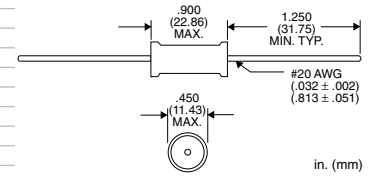
# POWER INDUCTORS - THRU HOLE



## GA30 High Current Power Inductors



PART NUMBER	NOMINAL INDUCTANCE ±10% @ 1kHz	MAXIMUM DCR OHMS	MINIMUM SRF MHz	SATURATION* CURRENT ADC	CURRENT** RATING ADC
GA30-102K	10 µH	.016	45	3.200	5.332
GA30-122K	12 µH	.018	40	2.900	5.027
GA30-152K	15 µH	.023	32	2.600	4.447
GA30-182K	18 µH	.027	21	2.400	4.105
GA30-222K	22 µH	.027	12	2.200	4.105
GA30-272K	27 µH	.028	8.5	2.000	4.031
GA30-332K	33 µH	.028	5.8	1.800	4.031
GA30-392K	39 µH	.031	3.5	1.700	3.831
GA30-472K	47 µH	.034	3.2	1.500	3.658
GA30-562K	56 µH	.037	2.9	1.400	3.506
GA30-682K	68 µH	.047	2.7	1.200	3.111
GA30-822K	82 µH	.060	2.5	1.100	2.753
GA30-103K	100 µH	.084	2.3	1.000	2.327
GA30-123K	120 µH	.113	2.1	.930	2.006
GA30-153K	150 µH	.129	1.9	.830	1.878
GA30-183K	180 µH	.150	1.5	.760	1.741
GA30-223K	220 µH	.162	1.3	.680	1.676
GA30-273K	270 µH	.250	1.3	.620	1.349
GA30-333K	330 µH	.290	1.2	.560	1.252
GA30-393K	390 µH	.320	1.1	.510	1.192
GA30-473K	470 µH	.380	1.0	.460	1.094
GA30-563K	560 µH	.420	.90	.430	1.041
GA30-683K	680 µH	.548	.80	.390	.911
GA30-823K	820 µH	.600	.72	.350	.871
GA30-104K	1.0 mH	.844	.65	.320	.734
GA30-124K	1.2 mH	1.05	.62	.290	.658
GA30-154K	1.5 mH	1.20	.58	.260	.616
GA30-184K	1.8 mH	1.50	.53	.240	.551
GA30-224K	2.2 mH	1.76	.44	.220	.508
GA30-274K	2.7 mH	2.06	.39	.190	.470
GA30-334K	3.3 mH	2.53	.36	.180	.424
GA30-394K	3.9 mH	3.20	.34	.160	.377
GA30-474K	4.7 mH	3.79	.32	.150	.346
GA30-564K	5.6 mH	4.24	.26	.140	.328
GA30-684K	6.8 mH	5.69	.24	.120	.283
GA30-824K	8.2 mH	6.32	.21	.110	.268
GA30-105K	10.0 mH	7.30	.20	.100	.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.

### TAPE AND REEL SPECS:

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