

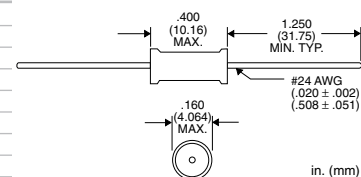
POWER INDUCTORS - THRU HOLE



GA5 High Current Power Inductors

68uH

PART NUMBER	NOMINAL INDUCTANCE ±10% @ 1kHz	MAXIMUM DCR OHMS	MINIMUM SRF MHz	SATURATION* CURRENT mA DC	CURRENT** RATING mA DC
GA5-102K	10 µH	.095	25	970	1500
GA5-122K	12 µH	.11	17	880	1400
GA5-152K	15 µH	.15	13	790	1200
GA5-182K	18 µH	.16	10	710	1100
GA5-222K	22 µH	.19	8.4	640	1000
GA5-272K	27 µH	.22	8.0	580	950
GA5-332K	33 µH	.24	7.6	530	910
GA5-392K	39 µH	.26	7.1	480	880
GA5-472K	47 µH	.35	6.0	430	760
GA5-562K	56 µH	.47	5.8	400	650
GA5-682K	68 µH	.53	4.3	370	610
GA5-822K	82 µH	.60	4.1	330	580
GA5-103K	100 µH	.67	3.9	300	550
GA5-123K	120 µH	.90	3.6	270	470
GA5-153K	150 µH	1.2	3.2	250	410
GA5-183K	180 µH	1.4	2.8	220	380
GA5-223K	220 µH	1.9	2.3	200	320
GA5-273K	270 µH	2.1	2.1	180	310
GA5-333K	330 µH	2.4	1.9	170	290
GA5-393K	390 µH	3.0	1.7	150	260
GA5-473K	470 µH	3.4	1.4	140	240
GA5-563K	560 µH	4.7	1.3	130	210
GA5-683K	680 µH	6.4	1.2	110	180
GA5-823K	820 µH	7.1	1.1	100	170
GA5-104K	1.0 mH	7.9	1.0	95	160
GA5-124K	1.2 mH	9.0	.94	87	150
GA5-154K	1.5 mH	12	.76	78	130
GA5-184K	1.8 mH	14	.72	71	120
GA5-224K	2.2 mH	19	.64	64	100
GA5-274K	2.7 mH	25	.56	58	90
GA5-334K	3.3 mH	29	.53	52	83
GA5-394K	3.9 mH	34	.48	48	77
GA5-474K	4.7 mH	37	.45	44	74
GA5-564K	5.6 mH	50	.40	40	63
GA5-684K	6.8 mH	58	.36	36	59
GA5-824K	8.2 mH	68	.29	33	54
GA5-105K	10 mH	75	.27	30	52



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:	2500
Pitch between parts:	.200 inches
Inside tape spacing:	2.062 inches
Class:	1