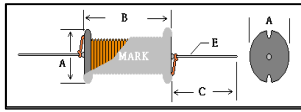


Power Axial Line Chokes **AMPA4**



- A:** 0.47" max
- B:** 0.92" max
- C:** 1.15" nominal
- E:** 20AWG/TCW

Characteristics

Operating temperature	-55°C to +125°C
Inductance tolerance	+/- 10%
Testing (Equivalent acceptable)	L measured on CH-100 1KHz IDC : CH-301 current source&DCR meter RDC : CH-301 current source & DCR meter
Rated current	Based on the inductance change within 10% of initial value and temperature rise of initial value less than 30 degree C within coil body.
Marking	Inductance code
Packaging	Tape & reel, 200 pcs per reel Bulk 50 pcs/Bag

PART NUMBER	L (uH)	DCR (Ohms) Max	Saturation Current DC (Amps) Max	Suggested Rated Current AC (Amps)
AMPA4-3R9K	3.9	0.007	15.5	4.0
AMPA4-4R7K	4.7	0.008	13.9	4.0
AMPA4-5R6K	5.6	0.011	12.6	4.0
AMPA4-6R8K	6.8	0.011	11.6	4.0
AMPA4-8R2K	8.2	0.013	9.89	4.0
AMPA4-100K	10	0.017	8.70	4.0
AMPA4-120K	12	0.019	8.21	4.0
AMPA4-150K	15	0.022	7.34	4.0
AMPA4-180K	18	0.023	6.64	4.0
AMPA4-220K	22	0.026	6.07	4.0
AMPA4-270K	27	0.027	5.36	4.0
AMPA4-330K	33	0.032	4.82	4.0
AMPA4-390K	39	0.033	4.36	4.0
AMPA4-470K	47	0.035	3.98	4.0
AMPA4-560K	56	0.037	3.66	3.2
AMPA4-680K	68	0.047	3.31	2.5
AMPA4-820K	82	0.060	3.10	2.0
AMPA4-101K	100	0.090	2.79	1.6
AMPA4-121K	120	0.113	2.54	1.6
AMPA4-151K	150	0.129	2.22	1.6
AMPA4-181K	180	0.150	1.98	1.6
AMPA4-221K	220	0.162	1.89	1.6
AMPA4-271K	270	0.208	1.63	1.6
AMPA4-331K	330	0.212	1.51	1.6
AMPA4-391K	390	0.281	1.39	1.6
AMPA4-471K	470	0.380	1.24	1.2
AMPA4-561K	560	0.420	1.17	1.0
AMPA4-681K	680	0.548	1.05	1.0
AMPA4-821K	820	0.665	0.97	0.8
AMPA4-102K	1000	0.844	0.87	0.8
AMPA4-122K	1200	1.04	0.79	0.6
AMPA4-152K	1500	1.18	0.7	0.6
AMPA4-182K	1800	1.56	0.64	0.6
AMPA4-222K	2200	2.00	0.58	0.5
AMPA4-272K	2700	2.06	0.53	0.4
AMPA4-332K	3300	2.63	0.47	0.4
AMPA4-392K	3900	2.75	0.43	0.4
AMPA4-472K	4700	3.19	0.39	0.4
AMPA4-562K	5600	3.92	0.359	0.315
AMPA4-682K	6800	5.69	0.322	0.250
AMPA4-822K	8200	6.32	0.293	0.250
AMPA4-103K	10000	7.30	0.266	0.250
AMPA4-123K	12000	9.99	0.257	0.160
AMPA4-153K	15000	11.2	0.230	0.160
AMPA4-183K	18000	15.2	0.210	0.130
AMPA4-223K	22000	16.8	0.190	0.130
AMPA4-273K	27000	18.6	0.171	0.130
AMPA4-333K	33000	26.7	0.155	0.100
AMPA4-393K	39000	29.0	0.143	0.100
AMPA4-473K	47000	31.8	0.131	0.100
AMPA4-563K	56000	42.6	0.119	0.083
AMPA4-683K	68000	46.9	0.108	0.083
AMPA4-823K	82000	64.9	0.098	0.067
AMPA4-104K	100000	71.7	0.089	0.067



AMT

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