



Dimensions include shrink tubing.

Notes for LA4L power line choke:

Operating Temperature Range: - 55°C to + 125°C.

Inductance Tolerance: K = ± 10% over the entire inductance range.

Sleeving: Coil is covered with UL-rated polyolefin shrink tubing.

Packaging: Bulk or Tape & Reel, Reel Size = 200 pieces.

Rated Current: Based on the inductance change within 10% of initial value and temperature rise of initial value less than 30°C within coil body.

Testing: Inductance measured at 1KHz with GenRad 1658 RLC DigiBridge.

Marking: Part number printed on part.

Manufactured to RoHS compliance.

PART NUMBER	INDUCTANCE [μH, ± 10%]	DC RESISTANCE OHMS MAX []	SATURATION CURRENT [DC AMPS] MAX	SUGGESTED RATED CURRENT [AC AMPS]
LA4L-3R9K	3.9	0.007	15.5	4.0
LA4L-4R7K	4.7	0.008	13.9	4.0
LA4L-5R6K	5.6	0.011	12.6	4.0
LA4L-6R8K	6.8	0.011	11.6	4.0
LA4L-8R2K	8.2	0.013	9.89	4.0
LA4L-100K	10	0.017	8.70	4.0
LA4L-120K	12	0.019	8.21	4.0
LA4L-150K	15	0.022	7.34	4.0
LA4L-180K	18	0.023	6.64	4.0
LA4L-220K	22	0.026	6.07	4.0
LA4L-270K	27	0.027	5.36	4.0
LA4L-330K	33	0.032	4.82	4.0
LA4L-390K	39	0.033	4.36	4.0
LA4L-470K	47	0.035	3.98	4.0
LA4L-560K	56	0.037	3.66	3.2
LA4L-680K	68	0.047	3.31	2.5
LA4L-820K	82	0.060	3.10	2.0
LA4L-101K	100	0.090	2.79	1.6
LA4L-121K	120	0.113	2.54	1.6
LA4L-151K	150	0.129	2.22	1.6
LA4L-181K	180	0.150	1.98	1.6
LA4L-221K	220	0.162	1.89	1.6
LA4L-271K	270	0.208	1.63	1.6
LA4L-331K	330	0.212	1.51	1.6
LA4L-391K	390	0.281	1.39	1.6
LA4L-471K	470	0.380	1.24	1.2
LA4L-561K	560	0.420	1.17	1.0
LA4L-681K	680	0.548	1.05	1.0
LA4L-821K	820	0.665	0.97	0.8
LA4L-102K	1000	0.844	0.87	0.8
LA4L-122K	1200	1.04	0.79	0.6
LA4L-152K	1500	1.18	0.70	0.6
LA4L-182K	1800	1.56	0.64	0.6
LA4L-222K	2200	2.00	0.58	0.5
LA4L-272K	2700	2.06	0.53	0.4
LA4L-332K	3300	2.63	0.47	0.4
LA4L-392K	3900	2.75	0.43	0.4
LA4L-472K	4700	3.19	0.39	0.4
LA4L-562K	5600	3.92	0.359	0.315
LA4L-682K	6800	5.69	0.322	0.250
LA4L-822K	8200	6.32	0.293	0.250
LA4L-103K	10,000	7.30	0.266	0.250
LA4L-123K	12,000	9.99	0.257	0.160
LA4L-153K	15,000	11.2	0.230	0.160
LA4L-183K	18,000	15.2	0.210	0.130
LA4L-223K	22,000	16.8	0.190	0.130
LA4L-273K	27,000	18.6	0.171	0.130
LA4L-333K	33,000	26.7	0.155	0.100
LA4L-393K	39,000	29.0	0.143	0.100
LA4L-473K	47,000	31.8	0.131	0.100
LA4L-563K	56,000	42.6	0.119	0.083
LA4L-683K	68,000	46.9	0.108	0.083
LA4L-823K	82,000	64.9	0.098	0.067
LA4L-104K	100,000	71.7	0.089	0.067