



Notes for LA6 hash choke:
 Inductances: 3.35 μ H to 1,000 μ H.
 Operating Temperature Range: - 55°C to + 105°C.
 Marking: Inductance code and tolerance.

Testing: L measured on CH-100 at 1 KHz. IDC and DCR measured on CH-301 current source and DCR meter.
 Rated DC Current: Based on the inductance change within 20% of initial value and temperature rise of initial value less than 30°C within coil body.
 Manufactured to RoHS compliance.

MEASURED ON 1KHZ BRIDGE

PART NUMBER	INDUCTANCE [μ H, \pm 20%]	DC RESISTANCE OHMS MAX [δ]	DC CURRENT MAX [A]	COIL DIAM	LEAD WIRE SIZE [AWG]	LEAD LENGTH MIN [IN.]	BODY LENGTH MAX [IN.]	REFER TO FIGURE	CORE MATERIAL	TEST FREQ
LA6-3R35M	3.35	0.01	20	0.60	12	1.25	1.25	A	IRON	7.9 MHz
LA6-4R9M	4.9	0.016	15	0.60	14	1.25	1.25	A	IRON	7.9 MHz
LA6-8R8M	8.8	0.021	10	0.56	16	1.25	1.25	A	IRON	7.9 MHz
LA6-4R0M	4.0	0.012	8	0.38	20	1.25	0.875	B	FERRITE	7.9 MHz
LA6-400M	40	0.082	3	0.31	20	1.25	1.25	C	FERRITE	1 KHz
LA6-680M	68	0.054	5	0.56	20	1.25	1.25	D	FERRITE	1 KHz
LA6-101M	100	0.216	2.0	0.38	20	1.25	1.25	E	FERRITE	1 KHz
LA6-125M	125	0.08	3.5	0.50	20	1.25	1.25	D	FERRITE	1 KHz
LA6-251M	250	0.17	2.5	0.44	20	1.25	1.25	D	FERRITE	1 KHz
LA6-501M	500	0.26	2.0	0.56	20	1.25	1.25	D	FERRITE	1 KHz
LA6-102M	1000	0.55	1.0	0.50	20	1.25	1.25	D	FERRITE	1 KHz