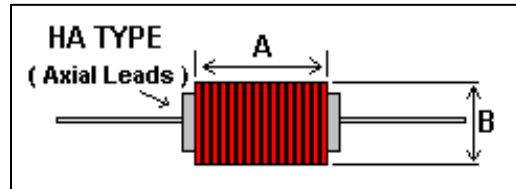


High Current Inductors AMHA

FEATURES

- Low cost, suitable for storage inductor in switching power supplies.
- Printed circuit mounting



ELECTRICAL CHARACTERISTICS

- Inductance range	5uH to 750uH
- Tolerance	+/- 10% over entire range
- Current rating	Based on value obtained when initial inductance value has fallen 10%
- Testing procedures	L is measured @ 1KHz with 100mA, using Wayne Kerr 6425 Components Analyzer.

PHYSICAL CHARACTERISTICS

- Operating temperature	- 55°C to + 105°C
- Finish	Covered with shrink tube
- Marking	part number
-Packaging	25 pieces per box

Part number	L (uH)	DCR (Ohms) Max	Rated Current (Amps)	DIMENSIONS (INCHES)	
				Length A Max	Dia B Max
AMHA - 1A250K	25	0.12	1	0.875	0.35
AMHA - 1A500K	50	0.17	1	0.875	0.35
AMHA - 1A101K	100	0.25	1	0.875	0.45
AMHA - 1A251K	250	0.44	1	0.875	0.45
AMHA - 1A501K	500	0.56	1	1.25	0.5
AMHA - 1A751K	750	0.47	1	1.25	0.5
AMHA - 2A250K	25	0.085	2	0.875	0.4
AMHA - 2A500K	50	0.135	2	0.875	0.5
AMHA - 2A101K	100	0.155	2	1.25	0.45
AMHA - 2A251K	250	0.275	2	1.25	0.5
AMHA - 3A5R0K	5	0.02	3	0.875	0.4
AMHA - 3A100K	10	0.035	3	0.875	0.4
AMHA - 3A250K	25	0.06	3	0.875	0.5
AMHA - 3A500K	50	0.075	3	0.875	0.5
AMHA - 3A101K	100	0.125	3	1.25	0.5



AMT

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