

THROUGH-HOLE RADIAL UL TUBE POWER CHOKES

LCHB1213 SERIES



FEATURES:

- Wire-wound Construction
- Polyolefin Shrink Tubing
- Excellent heat resistance
- Excellent environmental characteristics
- High reliability

APPLICATIONS:

- Power Supplies
- SCR and TRIAC Controls
- RFI Suppression
- Filters
- Switching Regulators

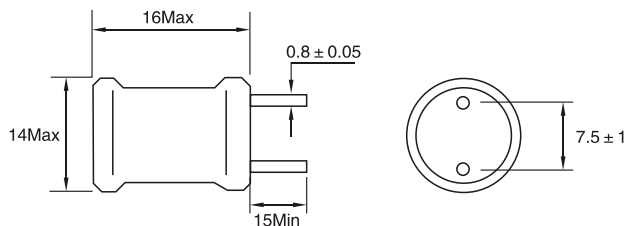
ELECTRICAL CHARACTERISTICS:

Part No.	L @ 1KHz (uH)	DCR(Ω) Max.	Rated Current (A)Max.	
			I sat	I rms
LCHB1213-100M	10	0.023	8.00	5.10
LCHB1213-150K	15	0.028	6.50	4.50
LCHB1213-220K	22	0.035	5.50	4.20
LCHB1213-330K	33	0.043	4.50	3.70
LCHB1213-470K	47	0.052	3.60	3.40
LCHB1213-680K	68	0.068	3.10	3.00
LCHB1213-101K	100	0.097	2.60	2.50
LCHB1213-151K	150	0.140	2.10	2.10
LCHB1213-221K	220	0.200	1.70	1.70
LCHB1213-331K	330	0.300	1.40	1.40
LCHB1213-471K	470	0.430	1.10	1.10
LCHB1213-681K	680	0.610	0.95	0.99
LCHB1213-102K	1000	1.000	0.78	0.79
LCHB1213-152K	1500	0.300	0.64	0.68
LCHB1213-222K	2200	2.000	0.53	0.55
LCHB1213-332K	3300	3.100	0.43	0.44
LCHB1213-472K	4700	4.400	0.36	0.37
LCHB1213-682K	6800	6.500	0.30	0.30
LCHB1213-103K	10000	10.000	0.24	0.24

Note:1. K= ± 10%,M= ± 20%

PHYSICAL CHARACTERISTICS:

Dimension: mm



Testing:LCR Bridge measured @ 1KHz 0.1V HP 4284A (Equivalent acceptable)

RDC: QuadTech 1880 Milliohmmer

IDC Max: Lowers inductance by 10%

Operating temperature: -55°C to +125°C

Shrink tube: Flame retardant UL type VW-1

Marking: Inductance and tolerance

Note:All specifications subject to change without notice.