

THROUGH-HOLE RADIAL UL TUBE POWER CHOKES

LCHB1018 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

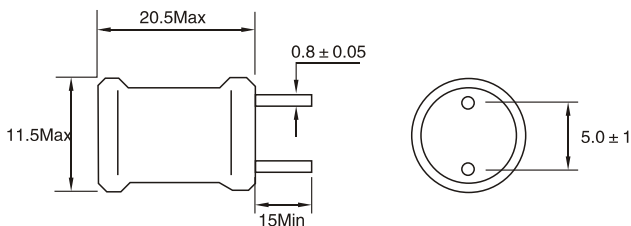
ELECTRICAL CHARACTERISTICS:

Part No.	L @ 1KHz (uH)	DCR(Ω) Max.	Rated Current (A)Max.	
			I sat	I rms
LCHB1018-4R7K	4.7	0.008	10.00	6.00
LCHB1018-6R8K	6.8	0.011	8.00	5.50
LCHB1018-100K	10.0	0.017	7.00	4.50
LCHB1018-150K	15.0	0.022	5.50	4.00
LCHB1018-220K	22.0	0.026	4.50	3.70
LCHB1018-330K	33.0	0.032	3.80	3.30
LCHB1018-470K	47.0	0.035	3.20	3.00
LCHB1018-680K	68.0	0.047	2.60	2.60
LCHB1018-101K	100.0	0.090	2.20	2.00
LCHB1018-151K	150.0	0.129	1.80	1.60
LCHB1018-221K	220.0	0.162	1.50	1.50
LCHB1018-331K	330.0	0.212	1.20	1.20
LCHB1018-471K	470.0	0.380	1.00	1.00
LCHB1018-681K	680.0	0.548	0.84	0.84
LCHB1018-102K	1000.0	0.844	0.66	0.66
LCHB1018-152K	1500.0	1.180	0.55	0.55
LCHB1018-222K	2200	2.000	0.46	0.44
LCHB1018-332K	3300	2.530	0.38	0.38
LCHB1018-472K	4700	3.190	0.32	0.32
LCHB1018-682K	6800	5.690	0.26	0.25
LCHB1018-103K	10000	7.300	0.22	0.22
LCHB1018-153K	15000	10.500	0.18	0.18
LCHB1018-223K	22000	21.800	0.14	0.13
LCHB1018-333K	33000	25.700	0.12	0.12
LCHB1018-473K	47000	36.100	0.10	0.10
LCHB1018-683K	68000	57.300	0.08	0.08
LCHB1018-104K	100000	89.700	0.06	0.06

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.