

THROUGH-HOLE RADIAL UL TUBE POWER CHOKES

LCHB0608 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



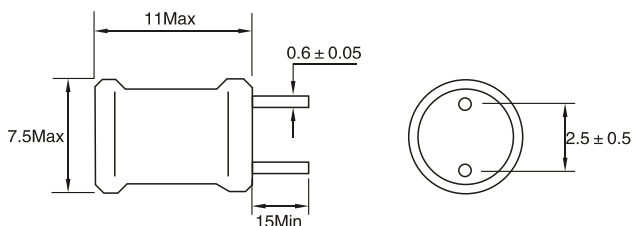
ELECTRICAL CHARACTERISTICS:

Part No.	L @ 1KHz (uH)	Q Min.	Q Test Freq.	DCR(Ω) Max.	Rated DC Current (mA)Max.	Part No.	L @ 1KHz (uH)	Q Min.	Q Test Freq.	DCR(Ω) Max.	Rated DC Current (mA)Max.
LCHB0608-3R3K	3.3	20	7.96MHz	0.016	3500	LCHB0608-392K	3900.0	70	252kHz	11.700	105
LCHB0608-4R7K	4.7	20	7.96MHz	0.020	3000	LCHB0608-472K	4700.0	70	252kHz	13.600	95
LCHB0608-6R8K	6.8	20	7.96MHz	0.022	2500	LCHB0608-562K	5600.0	70	252kHz	16.600	85
LCHB0608-100K	10.0	30	2.52MHz	0.039	2000	LCHB0608-682K	6800.0	70	252kHz	19.600	80
LCHB0608-150K	15.0	30	2.52MHz	0.045	1700	LCHB0608-822K	8200.0	70	252kHz	25.200	70
LCHB0608-220K	22.0	30	2.52MHz	0.062	1400	LCHB0608-103K	10000.0	70	79.6kHz	29.500	65
LCHB0608-330K	33.0	30	2.52MHz	0.100	1100	LCHB0608-123K	12000.0	50	79.6kHz	33.800	60
LCHB0608-470K	47.0	30	2.52MHz	0.150	950	LCHB0608-153K	15000.0	50	79.6kHz	45.400	55
LCHB0608-680K	68.0	30	2.52MHz	0.220	800	LCHB0608-183K	18000.0	50	79.6kHz	50.400	50
LCHB0608-101K	100.0	20	796kHz	0.350	650	LCHB0608-223K	22000.0	50	79.6kHz	80.000	45
LCHB0608-151K	150.0	20	796kHz	0.430	540	LCHB0608-303K	30000.0	50	79.6kHz	91.500	40
LCHB0608-221K	220.0	20	796kHz	0.900	440	LCHB0608-333K	33000.0	50	79.6kHz	98.500	35
LCHB0608-331K	330.0	20	796kHz	1.500	360	LCHB0608-393K	39000.0	50	79.6kHz	140.000	32
LCHB0608-471K	470.0	20	796kHz	1.800	300	LCHB0608-473K	47000.0	50	79.6kHz	160.000	30
LCHB0608-681K	680.0	20	796kHz	2.500	250	LCHB0608-503K	50000.0	50	79.6kHz	170.000	29
LCHB0608-102K	1000.0	100	252kHz	3.200	200	LCHB0608-563K	56000.0	50	79.6kHz	250.000	28
LCHB0608-122K	1200.0	70	252kHz	3.500	180	LCHB0608-683K	68000.0	50	79.6kHz	282.000	25
LCHB0608-152K	1500.0	70	252kHz	4.500	170	LCHB0608-823K	82000.0	50	79.6kHz	312.000	23
LCHB0608-182K	1800.0	70	252kHz	5.000	155	LCHB0608-104K	100000.0	30	25.2kHz	380.000	20
LCHB0608-222K	2200.0	70	252kHz	6.800	140	LCHB0608-124K	120000.0	30	25.2kHz	430.000	18
LCHB0608-272K	2700.0	70	252kHz	7.200	125	LCHB0608-154K	150000.0	30	25.2kHz	520.000	16
LCHB0608-332K	3300.0	70	252kHz	10.500	115						

Note:1. K= ± 10%,M= ± 20%

PHYSICAL CHARACTERISTICS:

Dimmension: mm



Testing:LCR Bridge measured @ 1KHz 0.1V HP 4284A
(Equivalent acceptable)
RDC: QuadTech 1880 Milliohmometer
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.