

THROUGH-HOLE AXIAL UL TUBE POWER CHOKES

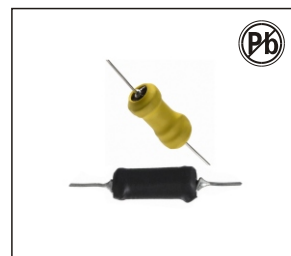
LCHA0410 SERIES

FEATURES:

- Wire-wound Construction
- Polyolefin Shrink Tubing
- Excellent Environmental Characteristics
- High Reliability
- High Inductance and Lower RDC

COMMON APPLICATIONS:

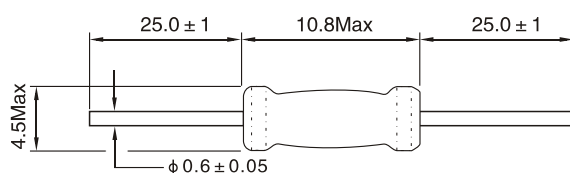
- Power Supplies
- SCR and TRIAC Controls
- RFI Suppression
- Filters
- Switching Regulators



STANDARD SPECIFICATIONS:

Part Number LCHA0410-	L (μ H)	DCR Max. Ω @ +20°C	I Sat A(max)	Idc A(max)
3R9K	3.9	.060	1800	1500
4R7K	4.7	.068	1700	1400
5R6K	5.6	.074	1600	1300
6R8K	6.8	.080	1600	1200
8R2K	8.2	.087	1500	1100
100K	10	.095	1500	970
120K	12	.110	1400	880
150K	15	.115	1200	790
180K	18	.160	1100	710
220K	22	.190	1000	640
270K	27	.220	950	580
330K	33	.350	910	530
390K	39	.260	880	480
470K	47	.350	760	430
560K	56	.470	650	400
680K	68	.530	610	370
820K	82	.600	580	330
101K	100	.670	550	300
121K	120	.900	470	270
151K	150	1.20	410	250
181K	180	1.40	380	220
221K	220	1.90	320	200
271K	270	2.10	310	180
331K	330	2.40	290	170
391K	390	3.0	260	150
471K	470	3.40	240	140
561K	560	4.70	210	130
681K	680	6.40	180	110
821K	820	7.1	170	100
102K	1000	7.9	160	95
122K	1200	9.0	150	87
152K	1500	12.0	130	78
182K	1800	14.0	120	71
222K	2200	19.0	100	64
272K	2700	25.0	90	58
332K	3300	29.0	83	52
392K	3900	34.0	77	48
472K	4700	37.0	74	44
562K	5600	50.0	63	40
682K	6800	58.0	59	36
822K	8200	68.0	54	33
103K	10000	75.0	52	30

TECHNICAL INFORMATION:



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

RDC: QuadTech 1880 Milliohm meter

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.