

3-PIN DRUM INDUCTOR

LCHB0608-3W-A SERIES

FEATURES:

- Tiny vertical through-hole structure
- Single core with center-tap winding
- Low cost & light weight
- Stable inductance at normal temp
- Simple insulated packaging

COMMON APPLICATIONS:

- Piezo buzzer boost drive
- Small LED boost circuits
- Mini DC-DC converters
- Consumer device signal filtering
- Electronic toy sound modules

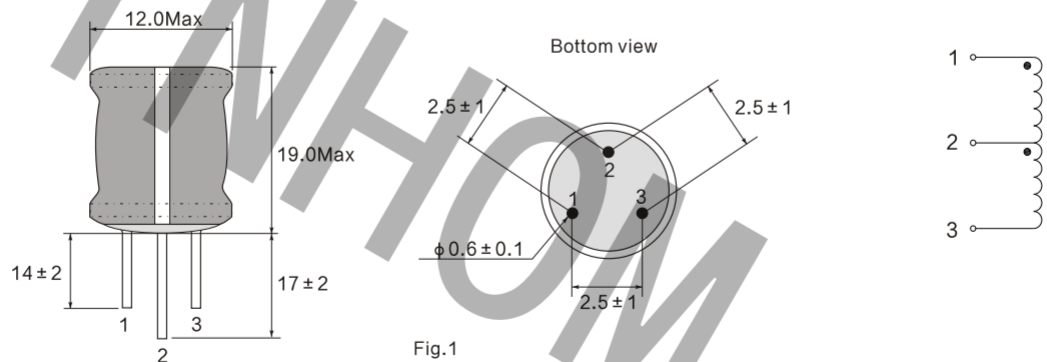


ELECTRICAL CHARACTERISTICS:

Part No. LCHB0608-3W	L(mH) $\pm 10\%$		DCR(Ω)Max		N1 : N2		Drawing
	Pin1--2	Pin2--3	Pin1--2	Pin2--3	Pin1--2	Pin2--3	
-182K-803K-A1	1.8	80	41	400	1	7	Fig1
-731K-673K-A1	0.73	67	13	360	1	10	Fig1
-182K-803K-A1	1.8	80	20	450	1	7.1	Fig1
-200K-501K-A1	0.02	0.5	0.5	3	1	5.1	Fig1
-400K-201K-A1	0.04	0.2	0.3	0.95	1	2.4	Fig1
-192K-833K-A1	1.9	83	21	450	1	7	Fig1
-102K-643K-A1	1	64	32	270	1	8.2	Fig1
-122K-623K-A1	1.2	62	25	290	1	7.6	Fig1
-102K-112K-A1	1	1.1	7.8	11	1	1.1	Fig1
-250K-801K-A1	0.025	0.8	0.5	3.7	1	5.8	Fig1
-172K-803K-A1	1.7	80	43	420	1	7.1	Fig1
-133K-203K-A1	13	20	132	217	1	1.3	Fig1
-102K-104K-A1	1	100	35	500	1	10.4	Fig1
-172K-773K-A1	1.7	77	43	420	1	7.1	Fig1
-811K-260K-A1	0.81	0.026	6	0.25	5.3	1	Fig1
-202N-703N-A1	2	70	50	380	1	6.2	Fig1
-300M-931K-A1	0.03	0.93	0.6	5	1	6	Fig1
-401K-144K-A1	0.04	1.4	9	460	1	18.4	Fig1
-601K-903K-A1	0.6	90	6.5	380	1	12.7	Fig1
-732K-903K-A1	7.3	90	100	360	1	2.5	Fig1
-271K-330K-A1	0.27	0.033	1.1	0.05	2.8	1	Fig1
-332K-114K-A1	3.3	110	53	484	1	6.1	Fig1
-751K-250K-A1	0.75	0.025	2.3	0.65	5.4	1	Fig1

TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS:

Dimension: mm



- Operating temperature: -40°C to $+105^{\circ}\text{C}$
- Storage Temperature: -40°C to $+105^{\circ}\text{C}$
- Resistance to soldering heat: 260°C for 10 seconds
- Solvent resistance: Conforms to MIL-STD-202E

Note: All specifications subject to change without notice.

3-PIN DRUM INDUCTOR LCHB0608-3W-B SERIES

FEATURES:

- Tiny vertical through-hole structure
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COMMON APPLICATIONS:

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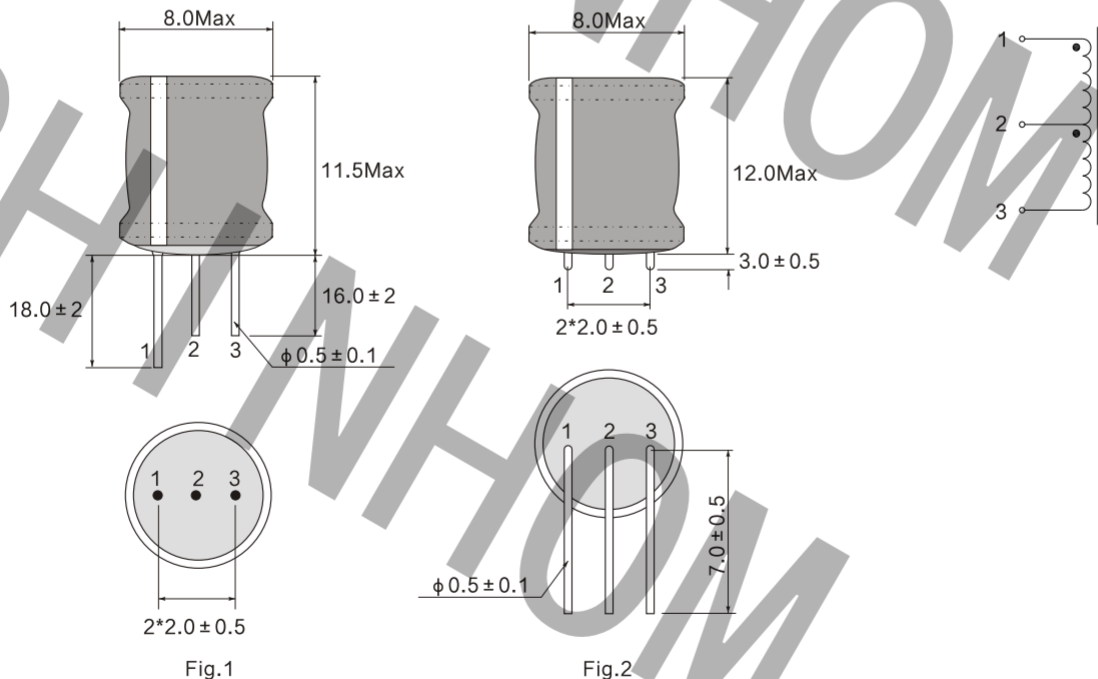


ELECTRICAL CHARACTERISTICS:

Part No. LCHB0608-3W	L(mH) $\pm 10\%$		DCR(Ω)Max		N1 : N2		Drawing
	Pin1--2	Pin2--3	Pin1--2	Pin2--3	Pin1--2	Pin2--3	
-172K-773K-B1	1.7	77	20	420	1	7	Fig1
-361K-483K-B2	0.36	48	2.5	250	1	12.1	Fig2
-122K-893K-B2	1.2	89	19	470	1	8.9	Fig2
-122K-893K-B2	1.2	89	19	470	1	8.9	Fig2
-192K-833K-B1	1.9	83	24	450	1	7	Fig1
-132K-703K-B2	1.3	70	20	410	1	7.8	Fig2
-172K-773K-B2	1.7	77	20	420	1	7	Fig2
-112K-883K-B2	1.1	88	9.6	480	1	9.4	Fig2

TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS:

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