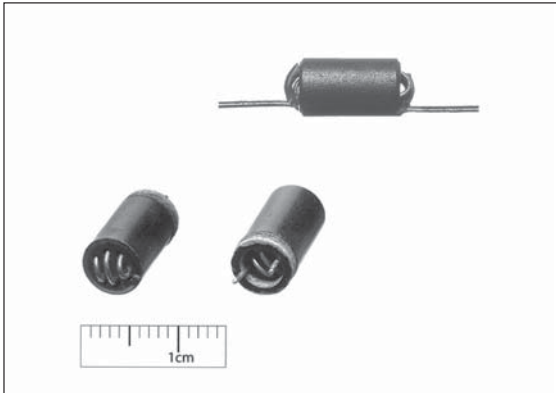


BEAD CHOKES (LC SERIES)

trio



● PART NUMBERING

LC - □□□ □ □□ □ □□
(1) (2) (3) (4) (5) (6)

- (1) Series
- (2) Impedance
- (3) Tolerance
- (4) Dimension
- (5) Material
- (6) Internal Serial No.

● FEATURES

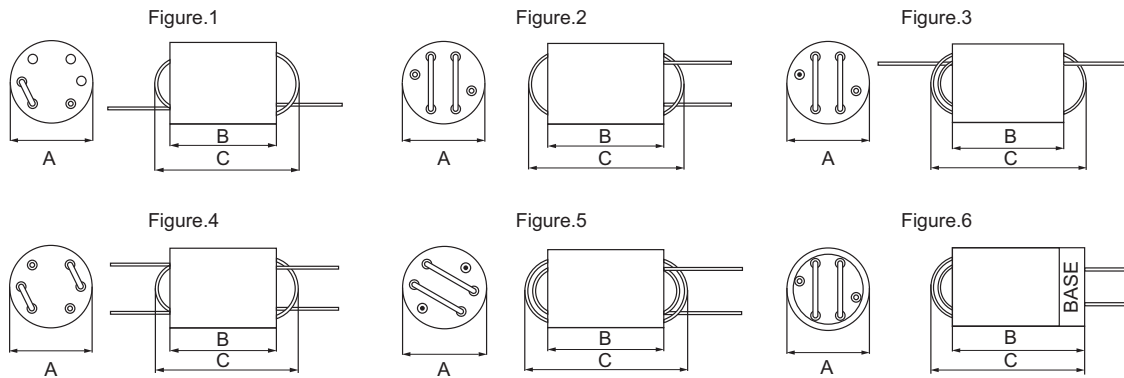
- Use of high loss ferrite materials for excellent high frequency noise absorption.
- High impedance for normal mode applications.
- Designed for high current applications.

● APPLICATIONS

- Countermeasures for complying with FCC Part 15, Class B radiated emissions
- Improvement of noise immunity in microcomputers, and personal computer and its peripheral devices

LC
01

● CONFIGURATIONS & DIMENSIONS



Unit : mm

SERIES	A	B	C
Figure 1	6.0±0.5	10.0±0.5	14.5 Max.
Figure 2	6.0±0.5	10.0±0.5	14.5 Max.
Figure 3	6.0±0.5	10.0±0.5	14.5 Max.
Figure 4	6.0±0.5	10.0±0.5	14.5 Max.
Figure 5	6.0±0.5	10.0±0.5	14.5 Max.
Figure 6	6.0±0.5	11.5±0.5	14.5 Max.

● ELECTRICAL CHARACTERISTICS

New Part No.	Old Part No.	Figure	Impedance (Ω , Min.)	
			25MHz	100MHz
LC-000001B□□	R6HG601008-1.5T	1	250	400
LC-000001C□□	R6HG601008-2.0T	2	300	550
LC-000001D□□	R6HG601008-2.5T	3	400	650
LC-000001B□□	R6HG601008-2×1.5T	4	250	400
LC-000001E□□	R6HG601008-3.0T	5	550	600
LC-000001E□□	R6HBG601008-3.0T	6	550	600

- Tested at 25°C
- Operating temperature : -55°C to +105°C
- Storage temperature : -40°C to +85°C