

● PART NUMBERING

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

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

● FEATURES

- Ferrite bobbin core with low core loss.
- High reliability and efficiency.
- Winding covered with shrinkable tube or magnetic cap.
- Excellent Q-characteristics.
- High withstand voltage and insulation resistance.
- Low DCR large current type.

● APPLICATIONS

- Televisions
- Audio equipment
- VCRs
- Personal computers
- Switching power supplies
- EMI filters
- Other electronic equipment

● CONFIGURATIONS

Fig .1

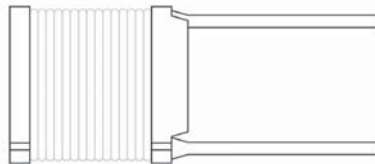


Fig .2

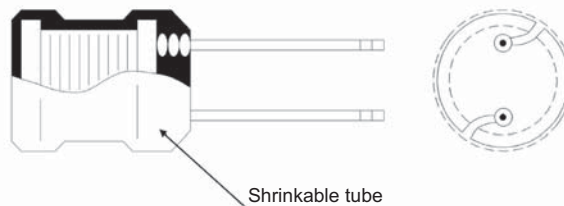
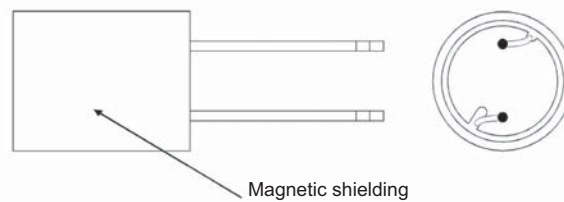


Fig .3



LF
02

Customers' designs and requirements are welcome.

RADIAL CHOKE INDUCTORS (LF SERIES)

trio

● ELECTRICAL CHARACTERISTICS

Unit : mm

New Part No.	Old Part No.	L(μH)	DCR (Ω, Max.)	IDC (A, Max.)
LF-□□□□092□□	PKG0507	1-5000	as per customers' requirements	
LF-□□□□142□□	PKG0608	1-20000		
LF-□□□□212□□	PKG0708	1-21000		
LF-□□□□252□□	PKG0810	1-40000		
LF-□□□□282□□	PKG0912	1-56000		
LF-□□□□332□□	PKG1012	1-420000		
LF-□□□□492□□	PKG1016	1-390000		
LF-□□□□382□□	PKG1212	1-200000		
LF-□□□□512□□	PKG1415	1-350000		
LF-□□□□522□□	PKSG0505	0.22-1200		
LF-□□□□132□□	PKSG0607	0.22-2700		
LF-□□□□212□□	PKSG0708	1-3500		
LF-□□□□292□□	PKSG0995	1-14000		
LF-□□□□282□□	PKSG0912	1-32000		
LF-□□□□322□□	PKSG1010	1-38000		
LF-□□□□372□□	PKSG1210	1-60000		
LF-□□□□402□□	PKSG1316	1-160000		

- Tested at 1~100KHz, 1V.
- Inductance drop : 10% Typ.
- Temperature rise : 30°C at IDC
- Operating temperature range : -50 °C to +105°C
- Storage temperature : -40°C to +85°C

LF
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