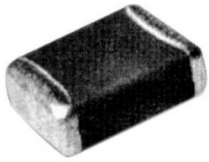


LCL Series For Lower Frequency Use

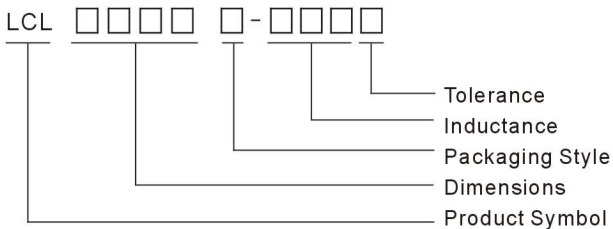


The SMD multi-layered ferrite chip inductors provide a cost-effective solution for densely packed PC board designs. LCL series comes in 3 sizes and is suitable for low frequency applications.

Features

- High mounting density of compact circuit due to crosstalk elimination that results from a closed magnetic flux in a ferrite material.
- Suitable for flow and re-flow soldering.
- Available in 3 sizes.

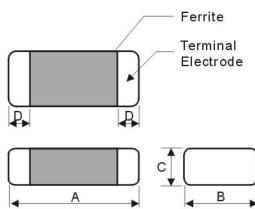
Products Identification (Refer.P.N.as following page)



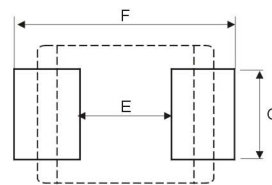
Applications

- Personal computers, HDDs, or other various electronic appliances.
- Any general circuit of portable equipment in which compact size and high mounting densities are required.
- T: Tape and Reel; B: Bulk
- Tolerance: K=±10% M=±20%

Shapes and Dimensions



Recommended Pattern



Dimensions in mm

Type	A	B	C	D	E	F	G
LCL1608	1.6±0.20	0.80±0.20	0.80±0.20	0.3±0.2	0.8	2.4~3.4	0.6
LCL2012	2.0±0.20	1.25±0.20	0.90/1.25±0.20	0.5±0.3	1.2	3.0~4.0	1.0
LCL3216	3.2±0.20	1.60±0.20	1.10±0.20	0.5±0.3	2.0	4.2~5.2	1.21

Test Instruments: HP4291A Impedance/Material Analyzer

INDUCTANCE vs.FREQUENCY CHARACTERISTICS

