CMM Series For USB 2.0, 3.0, IEEE1394b, LVDS Applications

Based on Chilisin's technical expertise, we have introduced a full series of common mode choke. They are designed for excellent noise attenuation with a compact size for wide applications such as USB line for personal computers and peripheral, IEEE 1394 line for personal computers, DVC, STB and LVDS, panel line for liquid display panels, etc. We welcome you to contact us for requirement of our standard series or custom design service.

Features

- Miniature SMD type common mode filter for fully automated assembly.
- Wide Impedance range (30O ~ 2200O) for noise suppression.
- Excellent Solderability.
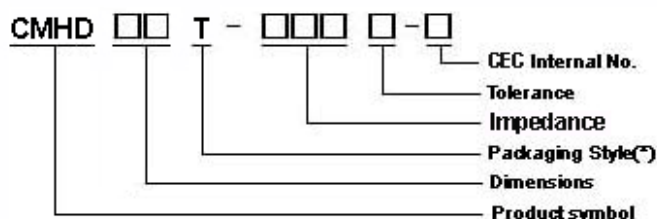- Operating temperature from -25   to 85   .

Applications

- USB line for personal computers and peripheral,
- IEEE 1394 line for personal computers, DVC, STB.
- LVDS, panel line for liquid display panels,graph card etc.
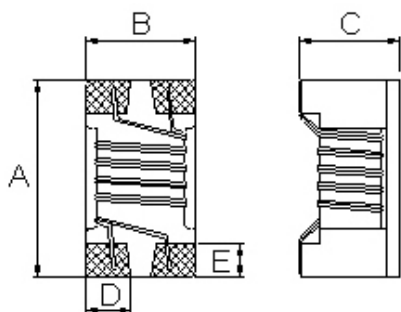
Product Identification
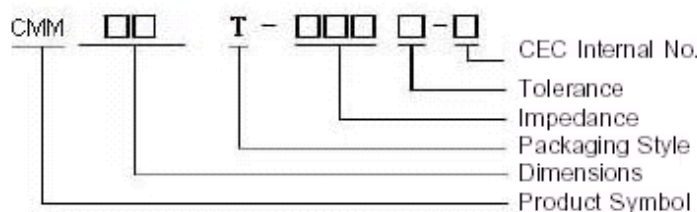
- Packaging: T   Tape and Reel
- When ordering, please specify tolerance and packaging codes.
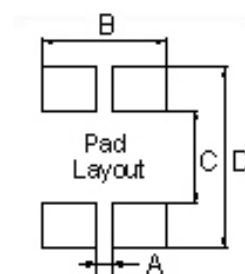- Note: lead-free

Shapes and Dimensions

CMM11/ CMM/21/ CMM31/ CMHD21

Dimensions in mm

TYPE	A	B	C	D	E
CMM11	1.25±0.2	1.00±0.2	0.90±0.2	0.32	0.33
CMM21	2.05±0.2	1.25±0.2	1.20±0.2	0.50	0.58
CMM31	3.20±0.2	1.60±0.2	1.90±0.2	0.60	0.60
CMHD21	2.05±0.2	1.25±0.2	1.20±0.2	0.50	0.58

Recommended Pattern

Dimensions in mm

TYPE	A	B	C	D
CMM11	0.36	1.00	0.59	1.75
CMM21	0.50	1.20	0.80	2.60
CMM31	0.40	1.60	1.60	3.70
CMHD21	0.50	1.20	0.80	2.60

CMM 0805
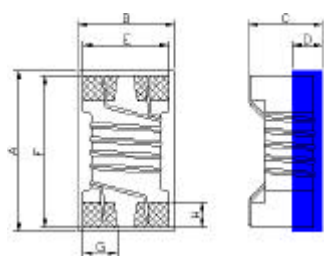
Dimensions in mm

A	B	C	D	E	F	G	H
2.29^{+0}	1.52^{+0}	1.20^{+0}	0.5	1.27	2.03	0.5	0.58
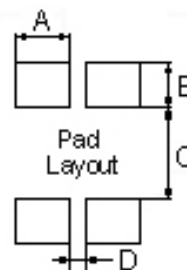
Dimensions in mm

A	B	C	D
0.35	0.9	0.8	0.5