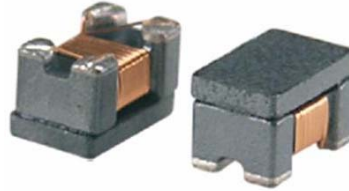


Common Mode SMD Filter

Features

- This common mode filter is characterized by its small sized
- Highly effective in noise suppression. High common-mode impedance at noise band and low differential-mode impedance at signal band.
- Due to the low differential-mode impedance with high coupling factor, there is almost no distortion on high speed signal.
- This series is micro-produced by auto machines for its huge productivity and accuracy with all-day CCD inspection.
- This series is based on 2-line type.



Applications

- Used for noise suppression in any electronic devices such as personal computer and peripheral equipment (USB), amusement equipment (IEEE 1394), LCD panels (LVDS) etc.

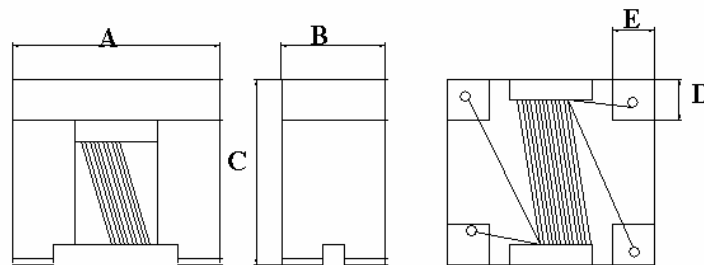
Part Number Systems

CMSF - 2012 - 0067 - 2P - LF

(1) (2) (3) (4) (5)

(1)	Product series	(2)	Size
(3)	Impedance :0067 = 67 Ω @100MHz	(4)	Number of line 2P:2-Line
(5)	ROHs Compliant		

Shape And Dimensions



Unit: mm

Type	A	B	C	D	E
2012	2.0 ± 0.2	1.2 ± 0.2	1.2 ± 0.2	0.4	0.45

Common Mode SMD Filter

CMSF -2012-Series				Electrical Characteristics		
Part Number	Impedance Z (Ω) at 100MHz	Rdc (Ω) Max	Idc (mA) Max	Rated Voltage Vdc (V)	Withstanding Voltage Vdc (V)	Insulation Resistance (M Ω) Min
CMSF-2012-0067-2P-LF	67 \pm 25%	0.25	400	50	125	10
CMSF-2012-0090-2P-LF	90 \pm 25%	0.35	330	50	125	10
CMSF-2012-0120-2P-LF	120 \pm 25%	0.30	370	50	125	10
CMSF-2012-0180-2P-LF	180 \pm 25%	0.35	330	50	125	10
CMSF-2012-0260-2P-LF	260 \pm 25%	0.40	300	50	125	10
CMSF-2012-0370-2P-LF	370 \pm 25%	0.40	280	50	125	10

*All specifications are subjected to change without prior notice.