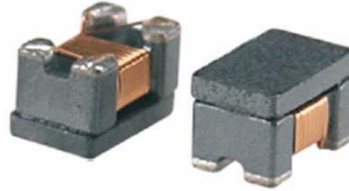


Common Mode SMD Filter

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.

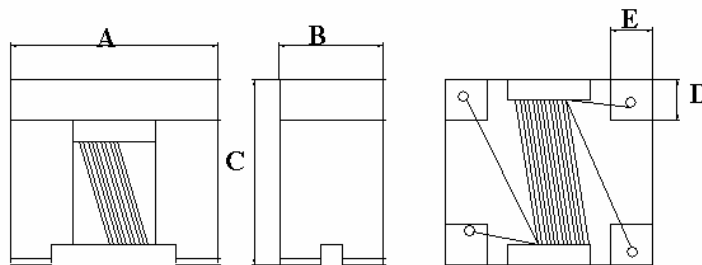
Part Number Systems

CMSF - 3216 - 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
3216	3.2 ± 0.2	1.6 ± 0.2	1.8 ± 0.2	0.6	0.6

Common Mode SMD Filter

CMSF -3216-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-3216-0090-2P-LF	90 \pm 25%	0.30	370	50	125	10
CMSF-3216-0160-2P-LF	160 \pm 25%	0.40	340	50	125	10
CMSF-3216-0260-2P-LF	260 \pm 25%	0.50	310	50	125	10
CMSF-3216-0600-2P-LF	600 \pm 25%	0.80	260	50	125	10
CMSF-3216-1000-2P-LF	1000 \pm 25%	1.00	230	50	125	10
CMSF-3216-2200-2P-LF	2200 \pm 25%	1.20	200	50	125	10

*All specifications are subjected to change without prior notice.