

SMD WIRE WOUND COMMON MODE FILTER

SF1812 SERIES

FEATURES:

- High common mode impedance at high frequency effects excellent noise suppression performance.

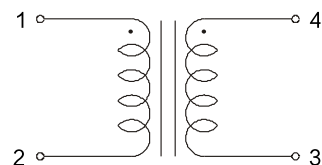
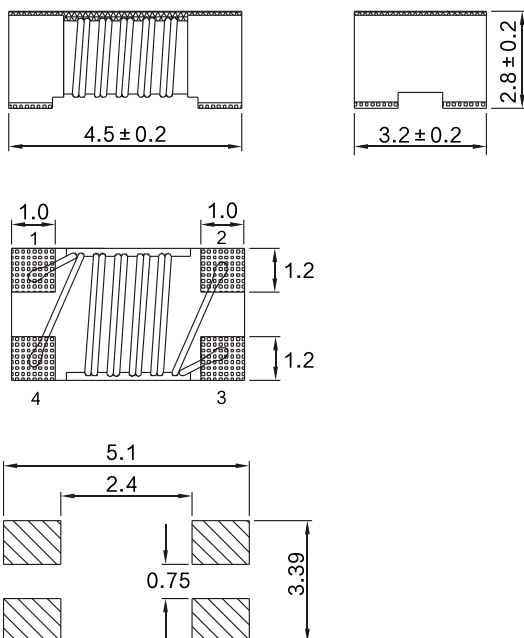
APPLICATIONS:

- Common mode noise suppression of signal lines in high speed and high density digital equipment such as personal computers and peripherals.

ELECTRICAL CHARACTERISTICS:

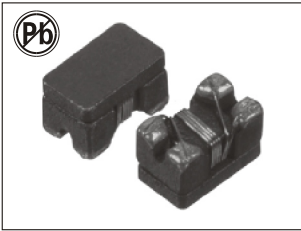
Part Number	Impedance (Ω) $\pm 25\%$	Test frequency (MHz)	DCR (Ω) Max	Rated Current (A) Max	Rated Voltage (V)	Insulation resistance (Min)
SF1812-800	80	100	0.07	3.0	50	10M Ω
SF1812-121	120	100	0.07	3.0	50	10M Ω
SF1812-201	200	100	0.10	2.0	50	10M Ω
SF1812-601	600	100	0.30	1.5	50	10M Ω
SF1812-801	800	100	0.35	1.0	50	10M Ω
SF1812-102	1000	100	0.40	1.0	50	10M Ω

TECHNICAL INFORMATION & PHYSICAL CHARACTERISTICS:



- Inductance Testing: 100MHz E4991A
- RDC:QuadTech 1880 Milliohm meter
- Operating temperature: -40°C to $+85^{\circ}\text{C}$
- Storage Temperature: 40°C Max, 70%RH Max
- Resistance to soldering heat: 260°C for 10 seconds
- Marking: Part number

Note: All specifications subject to change without notice.



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IMPEDANCE FREQUENCY:

