

SMD WIRE WOUND COMMON MODE FILTER

SF0504 SERIES

FEATURES:

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

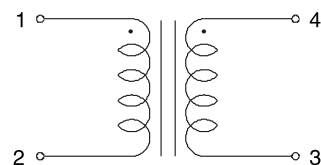
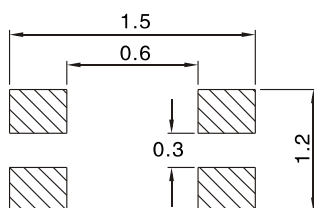
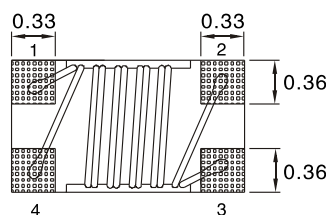
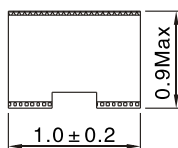
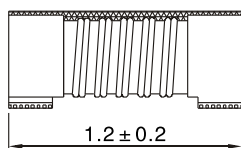
APPLICATIONS:

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

ELECTRICAL CHARACTERISTICS:

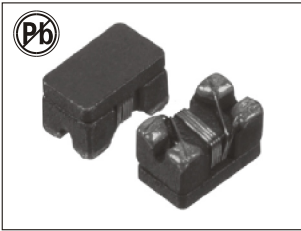
Part Number	Impedance (Ω) $\pm 25\%$	Test frequency (MHz)	DCR (Ω) Max	Rated Current (mA) Max	Rated Voltage (V)	Insulation resistance (Min)
SF0504-250	25	100	0.3	300	20	10M Ω
SF0504-600	60	100	0.4	300	20	10M Ω
SF0504-670	67	100	0.4	300	20	10M Ω
SF0504-900	90	100	0.5	280	20	10M Ω
SF0504-121	120	100	0.55	270	20	10M Ω
SF0504-161	160	100	0.58	260	20	10M Ω
SF0504-181	180	100	0.6	260	20	10M Ω
SF0504-251	250	100	0.7	230	20	10M Ω
SF0504-331	330	100	0.8	200	20	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:

