

SMD MULTI-LAYER COMMON MODE FILTER

FEATURES

- Effective for suppressing common mode noise and almost no effect for high speed differential data line
- Ultra low profile (0.87 x 0.67 x 0.50mm)
- Ceramic multilayer type SMD component
- Non-polarized product
- It is a product conforming to RoHS directive
- Operating Temperature Range -40°C to +85°C

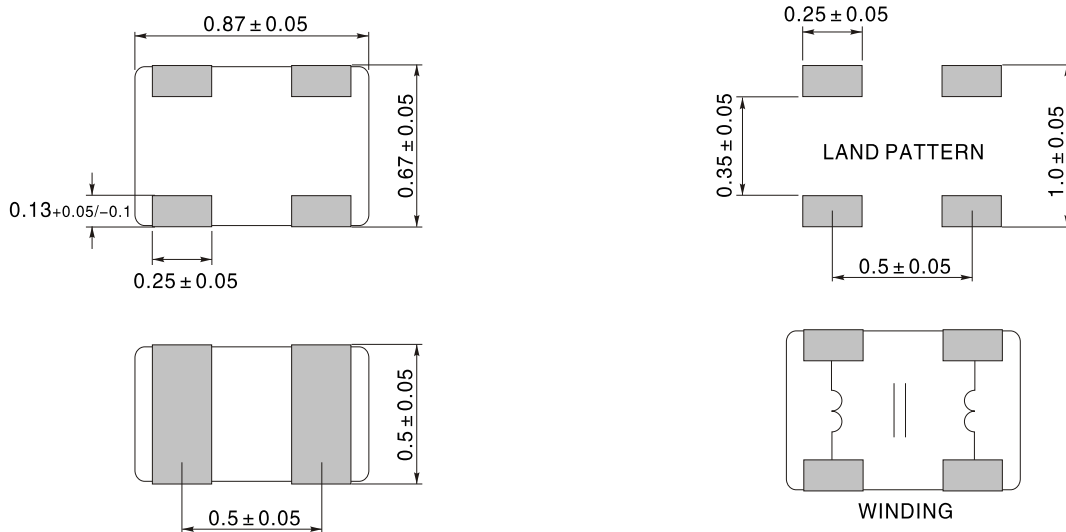
APPLICATIONS

- LVDS lines in notebook computers
- USB2.0, IEEE1394, DVI, HDMI lines in PDP, LCD TV, DVD Player, PC, Audio player, DSC
- MDDI, MIPI in mobile phone

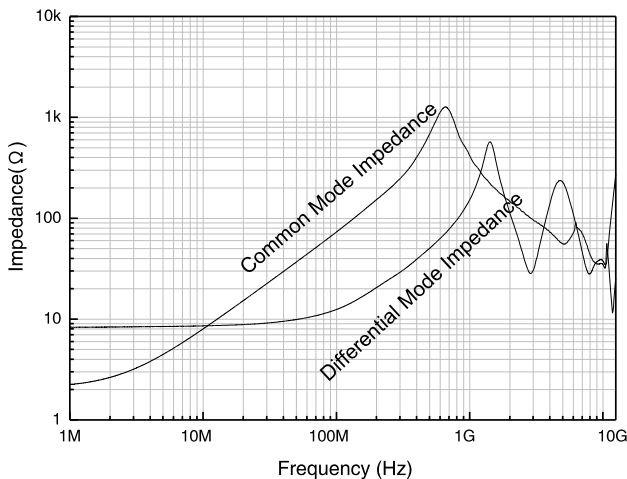
SPECIFICATION OF ELECTRICAL CHARACTERISTICS

Part Number	Common mode Impedance (Ω) @ 100MHz	DCR (Ω)Max	Insulation Resistance (MΩ)Min	Rated current (mA)Max	Rated voltage (V)Max	Cutoff frequency (GHz)Typ
SBA0302-2-900	90 ± 25%	6.0	10	100	5.0	4.0

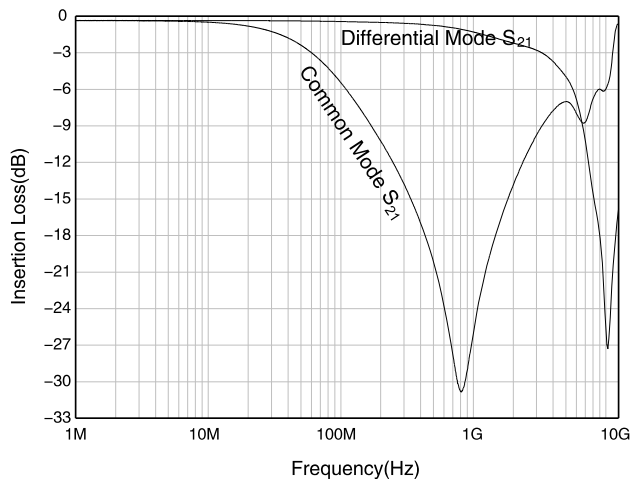
APPEARANCE AND DIMENSION



IMPEDANCE CURVES



TRANSMISSION CHARACTERISTICS (S-PARAMETER)



SMD MULTI-LAYER COMMON MODE FILTER

FEATURES

- Effective for suppressing common mode noise and almost no effect for high speed differential data line
- Ultra low profile (2.0x1.2x0.8mm)
- Ceramic multilayer type SMD component
- Non-polarized product
- It is a product conforming to RoHS directive
- Operating Temperature Range -40°C to +85°C

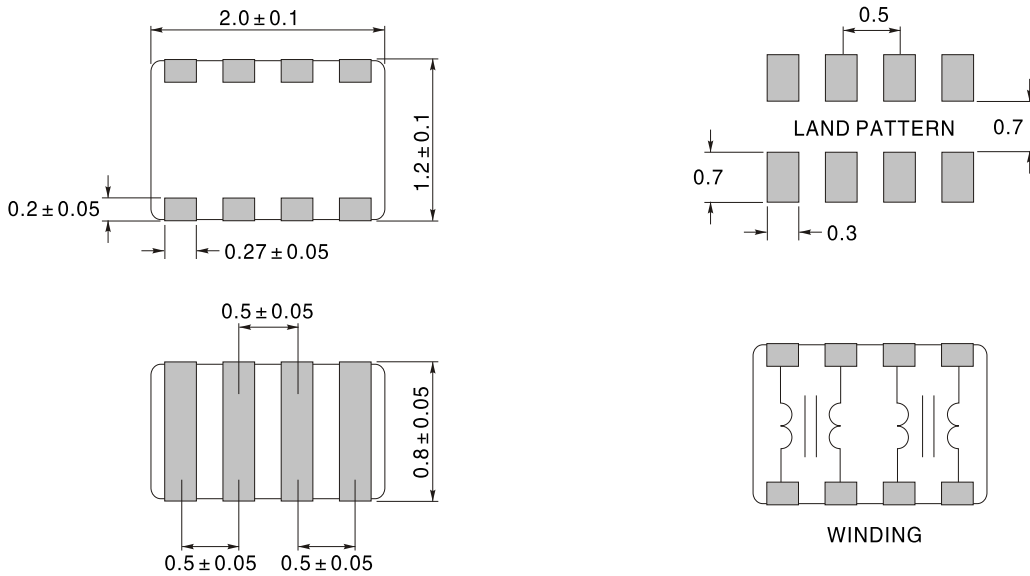
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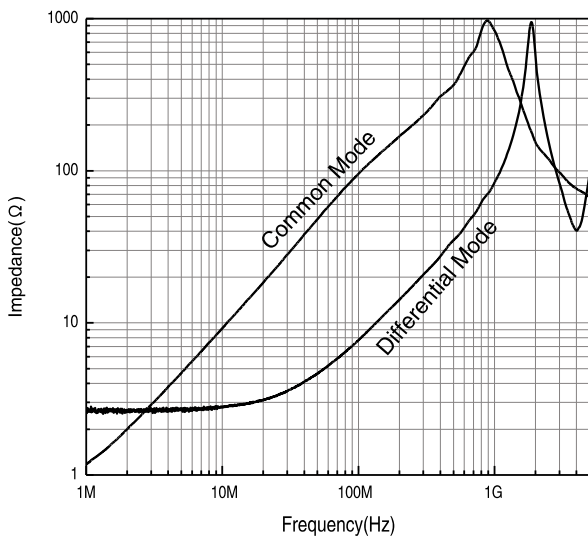
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SBA0805-4-101	100 ± 25%	4.0	10	100	5.0	3.0

APPEARANCE AND DIMENSION



IMPEDANCE CURVES



TRANSMISSION CHARACTERISTICS (S-PARAMETER)

