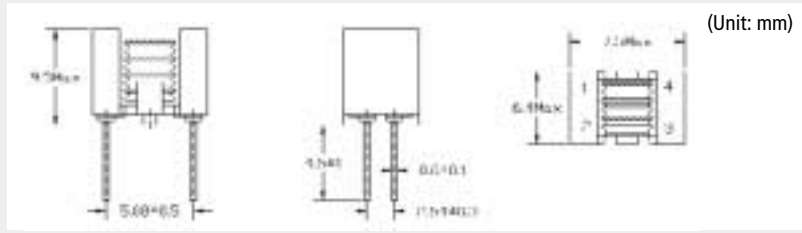
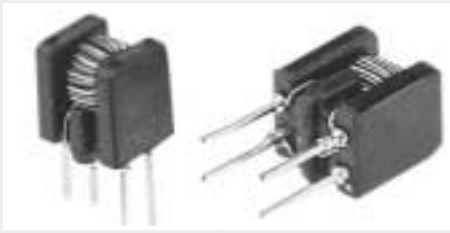


EXTERNAL DIMENSIONS



Test Equipment and Conditions

- Operating Temperature Range : - 25°C to + 85°C

Features

- Easy mounting on pc board.
- L-element circuit ensures excellent attenuation characteristics over a wide frequency range.

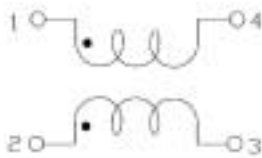
Applications

- EMI countermeasures at signal lines of personal computers microcomputers ,peripheral devices , etc.
- Countermeasures against common-mode noise at composite video signals.

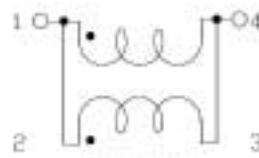
Specifications

Part Number	PARALLEL			SERIES		
	Inductance (μH) @1KHz	Impedance (Ω) min.	DC Resistance (mΩ) max.	Inductance (μH) @1KHz	Impedance (Ω) min.	DC Resistance (mΩ) max.
SBC-75-350	35±50%	400@100MHz	30	120(Typ)	1575@40MHz	60
SBC-75-600	60±35%	800@ 80MHz	40	200(Typ)	3000@20MHz	80
SBC-75-101	100±35%	1100@ 50MHz	55	300(Typ)	4700@10MHz	110

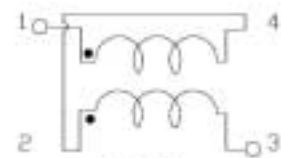
CIRCUIT



TEST CIRCUIT



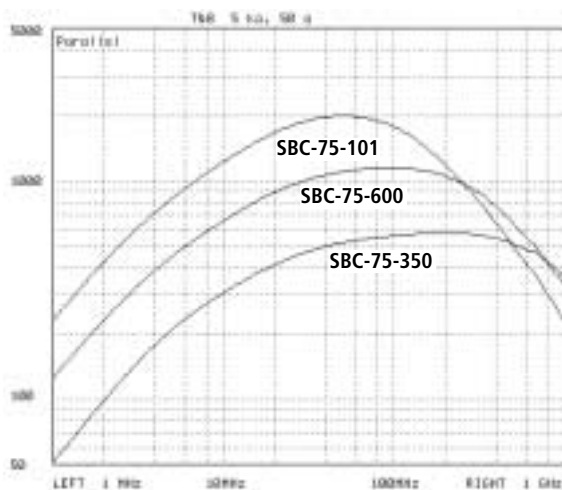
PARALLEL



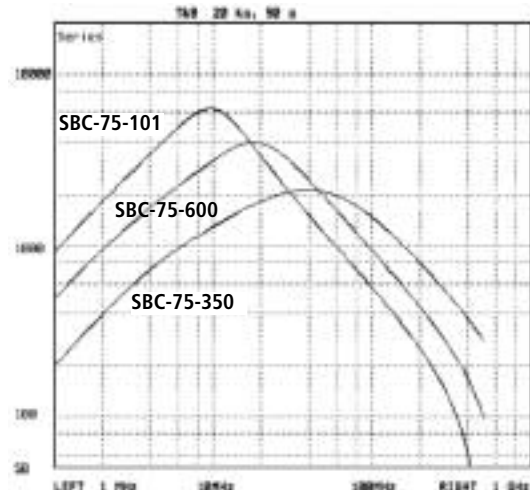
SERIES

Impedance-Frequency Characteristics

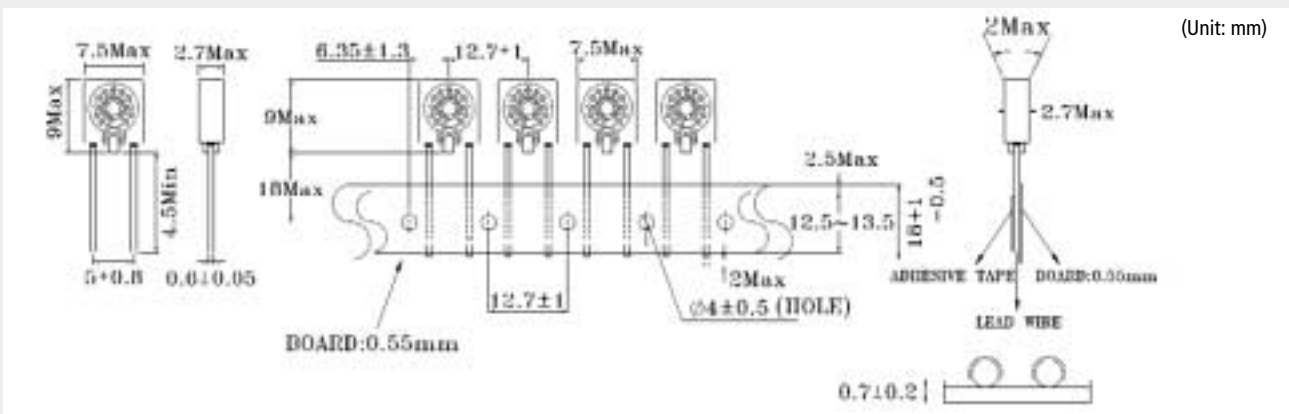
PARALLEL



SERIES



EXTERNAL DIMENSIONS



Test Equipment and Conditions

- Operating Temperature Range : - 25°C to + 85°C

Features

- Unique configuration
- Ideal for EMI filters.
- Core is Ni-Zn ferrite.
- Base material is Phenolic.
- Highly accurate dimensions and taped for automatic inserting.

Applications

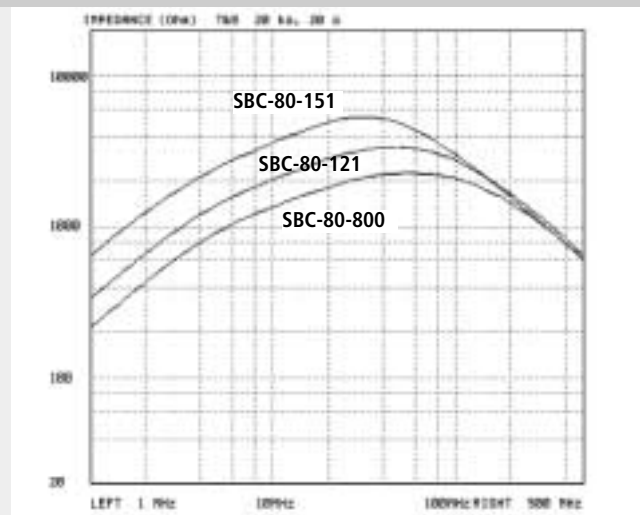
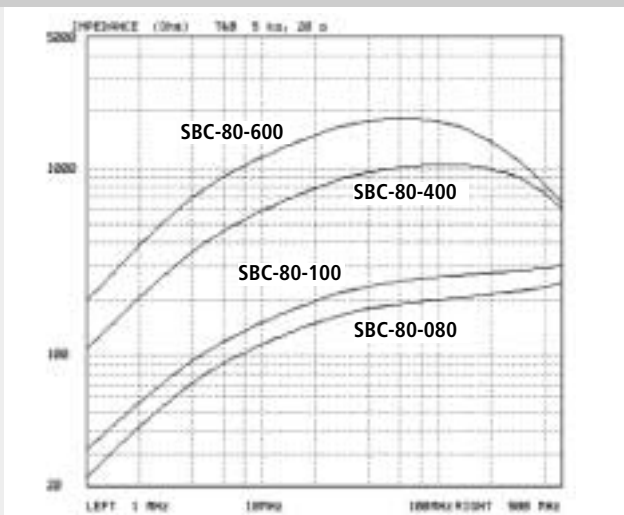
- EMI line filter.
- Personal computers.
- Microcomputer and peripheral devices.
- VCD, DVD and TV circuit.



Specifications

Part Number	Inductance (μH) @1KHz	Test Frequency (MHz)	Impedance (Ω) min.	Rated DC Current (mA)	DC Resistance (mΩ) max.)
SBC-80-080	8±50%	300	165	500	15
SBC-80-100	10±50%	200	205	500	15
SBC-80-400	40±50%	120	770	500	25
SBC-80-600	60±50%	60	1360	500	30
SBC-80-800	80±50%	60	1680	500	35
SBC-80-121	120±50%	50	2500	250	95
SBC-80-151	150±50%	30	3960	250	110

Impedance-Frequency Characteristics



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