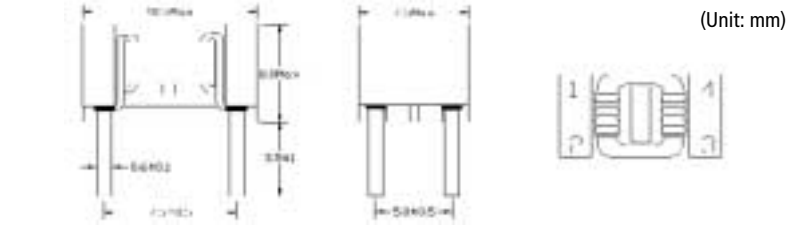
SBC-90 SERIES

EXTERNAL DIMENSIONS



Test Equipment and Conditions

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

Features

- Compact size high **current and** low cost.
- Large impedance at high frequencies.
- Excellent high frequency characteristics.

Applications

- Applied equipment: TV, VCR, Switching power sources, NC machines, Computes systems and Measuring instruments.

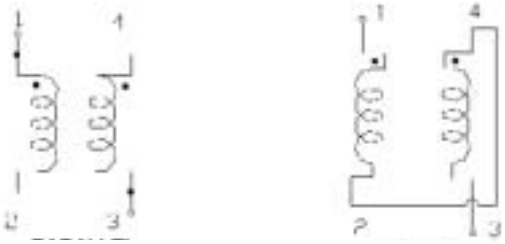
Specifications

Part Number	PARALLEL Inductance (μH) @1KHz	PARALLEL Impedance (Ω) min.	PARALLEL DC Resistance (mΩ) max.	SERIES Inductance (μH) @1KHz	SERIES Impedance (Ω) min.	SERIES DC Resistance (mΩ) max.
SBC-90-200	20±50%	540@250MHz	26	150(Typ)	2000@70MHz	53
SBC-90-101	100±35%	1200@100MHz	70	400(Typ)	3800@50MHz	190

Current Rating:-200 3Amax -101 2Amax Max Withstand Voltage: DC 1000V/3mA/1sec

CIRCUIT

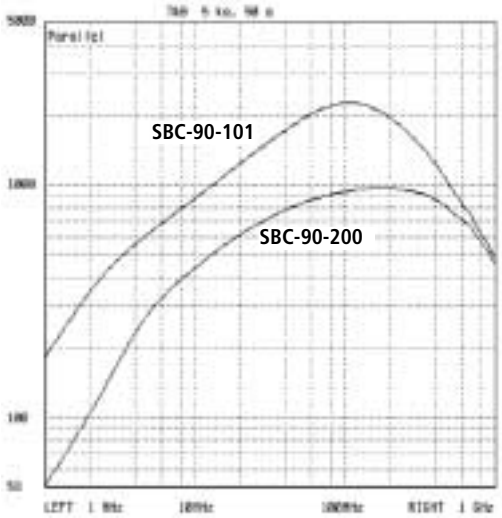
TEST CIRCUIT



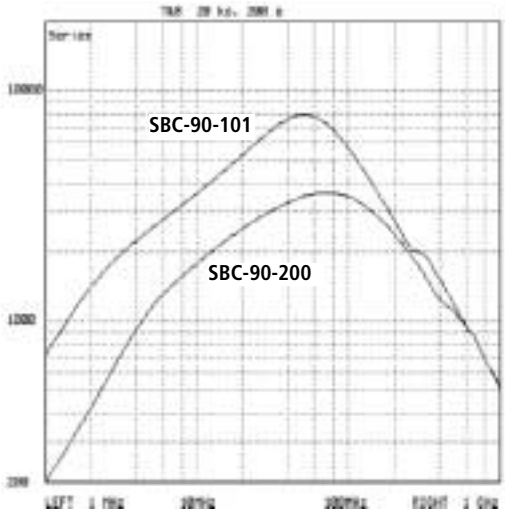
PARALLEL **SERIES**

Impedance-Frequency Characteristics

PARALLEL

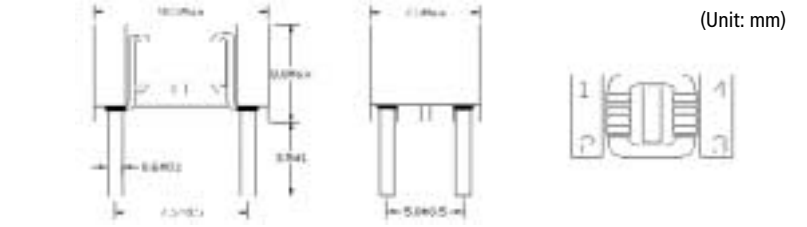


SERIES



SBC-95 SERIES

EXTERNAL DIMENSIONS



Test Equipment and Conditions

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

Features

- Compact size high **current** and low cost.
- Large impedance at high frequencies.
- Excellent high frequency characteristics.

Applications

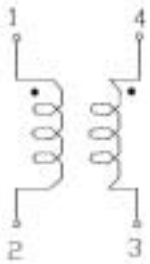
- Applied equipment: TV, VCR, Switching power sources, NC machines, Computes systems and Measuring instruments.

Specifications

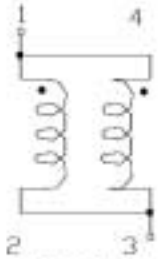
Part Number	Inductance (μH)	Impedance (Parallel) (mΩ) min.	DC Resistance (mΩ) max.
SBC-95-170	17±20%@100KHz	390@300MHz	25
SBC-95-270	27±50%@1KHz	900@50MHz	30

Current Rating: 3Amax Max Withstand Voltage: DC 1000V/3mA/1sec

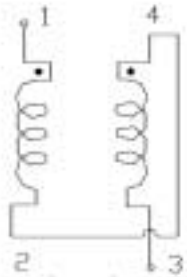
CIRCUIT



TEST CIRCUIT



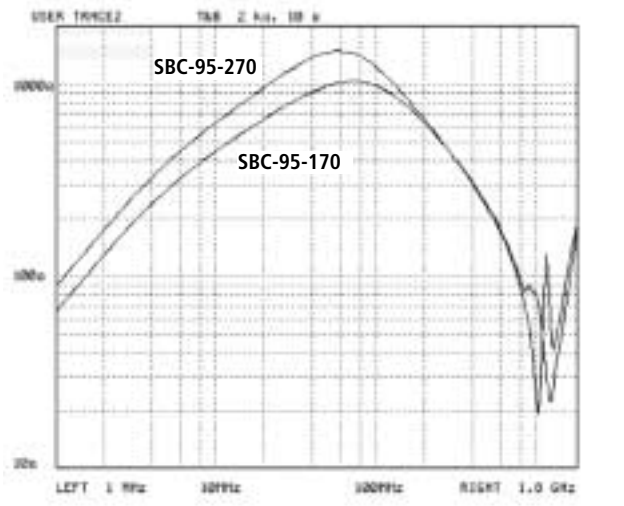
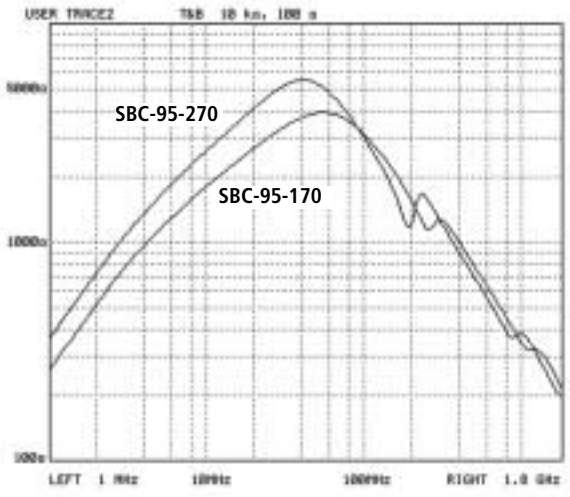
PARALLEL



SERIES

Impedance-Frequency Characteristics

PARALLEL



SERIES