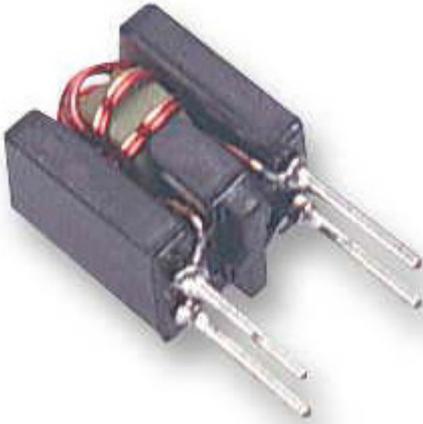


SBT Series

Suppression Chokes



Features:

- A range of compact data line filters employing a high performance ferrite toroidal core
- SB coils provide ideal countermeasures against EMI
- These chokes have a plastic carrier for ease of PCB mounting
- Employ high-performance ferrites with superior frequency characteristics
- Compact size, high-performance and low cost
- Available in tape format for automatic installation
- Enable common-mode noise suppression without influencing video signals
- L-element circuit ensures excellent attenuation characteristics over a wide frequency range

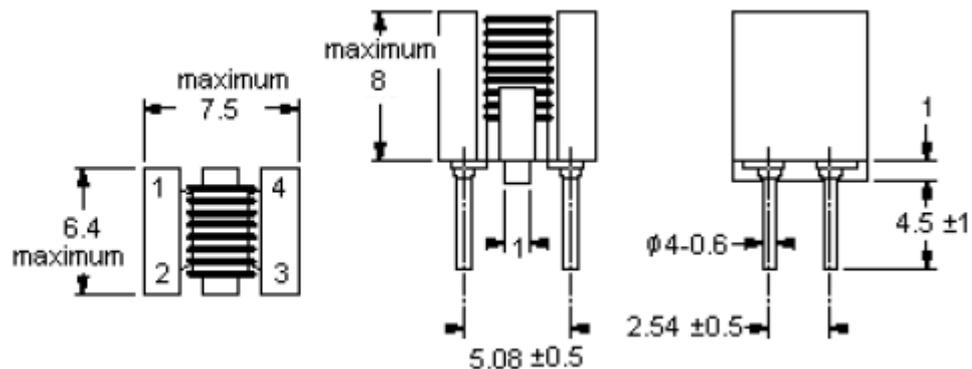
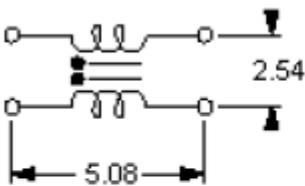
Applications:

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

Specifications:

Rated Voltage	: 50 V
Current Rating	: 500 mA
Test Voltage	: 200 V dc for one minute between lines
Insulation Resistance	: More than 10 MV (100 V dc, between lines)
Operating Temperature	: -25°C to +70°C

Circuit Construction



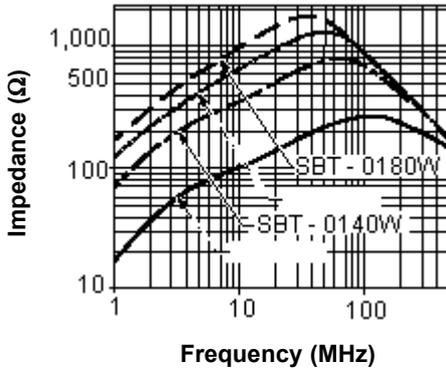
Dimensions : Millimetres

SBT Series

Suppression Chokes



Typical Curve



Specification Table

Inductance	Rated Current (mA)	Inductance (1 KHz, 70 mA) (μH)	Maximum DC Resistance (mΩ)	Part Number
40	500	±35%	40	SBT-0140W
80			55	SBT-0180W

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