

SBT Series Suppression Chokes

multicomp PRO



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

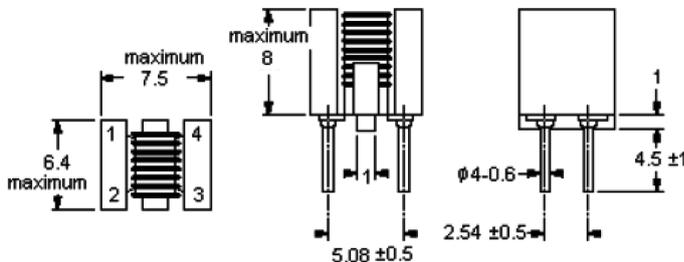
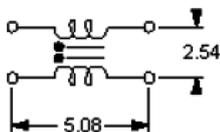
Applications

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

Specifications

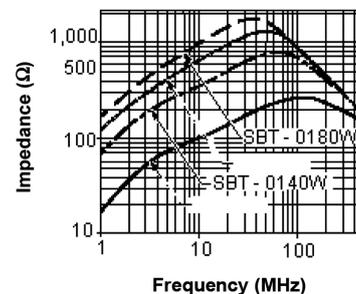
Rated Voltage	: 50V
Current Rating	: 500mA
Test Voltage	: 200V DC for one minute between lines
Operating Temperature	: -25°C to +70°C

Circuit Construction



Dimensions : Millimetres

Typical Curve



Specification Table

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

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