**Features:**

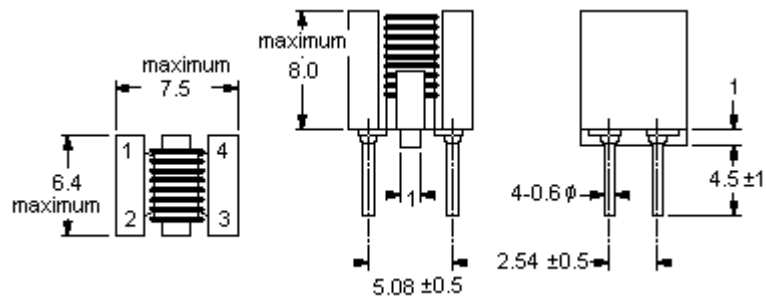
- A range of compact data line filters employing a high performance ferrite toroidal core.
- SB coils provide ideal countermeasures against EMI.
- These chokes have a plastic carrier for ease of PCB mounting.
- Employ high-performance ferrites with superior frequency characteristics.
- Compact size, 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.
Insulation resistance	: More than 10MV (100V dc, between lines).
Operating temperature	: -25°C to +70°C.

**Circuit Construction**

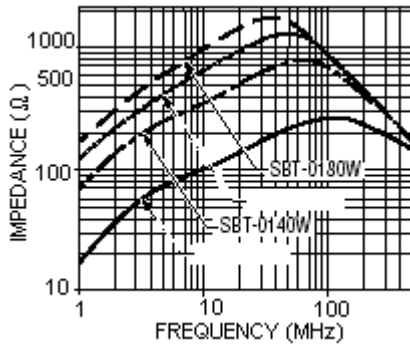
Dimensions : Millimetres

# SBT Series

## Suppression Chokes



### Typical Curve



### Specification Table

Inductance	Rated Current (mA)	Inductance (1kHz, 70mA) ( $\mu$ H)	Maximum DC Resistance ( $m\Omega$ )	Part Number
40	500	$\pm 35\%$	40	SBT-0140W
80		$\pm 35\%$	55	SBT-0180W