

### Features

1. Effective in suppressing noise at high frequencies.
2. Suited for preventing the abnormal oscillation from high frequency amplifying circuits.
3. Excellent solder heat resistance for soldering.
4. High reliability in the circuits of high current.
5. Lead Free (RoHS Compliance)

### Applications

1. Noise suppression in digital equipments.
2. Computers and peripheral devices, VCR and camera.
3. Noise suppression in automotive electronic equipment, car stereo, car engine controller.
4. Noise suppression for OA electronic instruments.

### Ordering Information

**SHB - 1 M 5750 - 181 J T**  
 (1) (2) (3) (4) (5) (6)

#### (1) Series

SHB : For Signal line

#### (4) Impedance (at 100MHz)

First two digits are impedance values.  
 Last digit is the number of zeros

#### (2) Material & Design

M : For high impedance type

#### (5) Termination

J : Nickel barrier

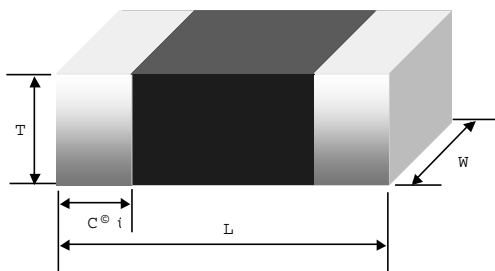
#### (3) Dimension

First two digits : length (mm)  
 Last two digits : width (mm)

#### (6) Packaging

B : Bulk package  
 T : Tape & Reel ( $\Phi$ 178mm [ 7 inches ])  
 L : Tape & Reel ( $\Phi$ 254mm [ 10 inches ])

### Shape and Dimensions



Unit : mm [inches]

Type	L	W	T	C
SHB-1□5750-	5.7±0.30 (.225±.012)	5.0±0.30 (.198±.012)	1.6±0.25 (.063±.010)	0.80±0.50 (.031±.020)

### Electrical Parameters

Part No.	Z  at 100MHz(Ω)		DC Resistance (Ω) max.	Rated current (mA) max.
	typ.	min.		
SHB-1M5750-181□□	180	135	0.08	600

- ※ Parts with other electrical characteristics available upon request.
- ※ Test equipment : HP4291 + HP16192A