

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** **T** **0603** - **121** **J** **T**
 (1) (2) (3) (4) (5) (6)

(1) Series

SHB : For Signal line

(2) Material & Design

T : For Low speed

(3) Dimension

First two digits : length (mm)

Last two digits : width (mm)

(4) Impedance (at 100MHz)

First two digits are impedance values.

Last digit is the number of zeros

(5) Termination

J : Nickel barrier

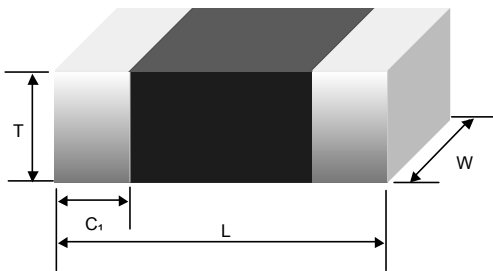
(6) Packaging

B : Bulk package

T : Tape & Reel (Φ178mm [7 inches])

L : Tape & Reel (Φ254mm [10 inches])

Shape and Dimensions



Unit : mm [inches]

Type	L	W	T	C
SHB-1□0603-	0.6±0.03	0.3±0.03	0.3±0.03	0.15±0.05
	[.024±.001]	[.012±.001]	[.012±.001]	[.006±.002]

Electrical Parameters

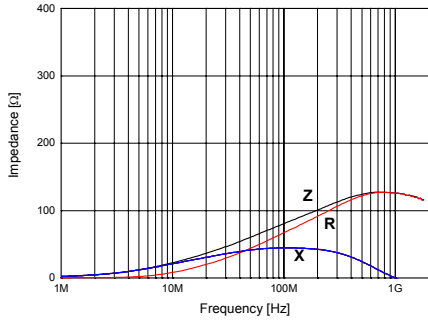
Part No.	Z at 100MHz(Ω)		DC Resistance (Ω) max.	Rated current (mA) max.
	typ.	min.		
SHB-1T0603-80□□	80	60	0.5	500
SHB-1T0603-121□□	120	90	0.8	200
SHB-1T0603-241□□	240	180	1.0	200

※ Parts with other electrical characteristics available upon request.

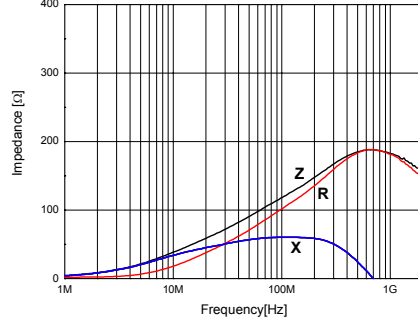
※ Test equipment : HP4291 + HP16192A

Electrical Characteristic Curves

SHB-1T0603-800J



SHB-1T0603-121J



SHB-1T0603-241J

