

### 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

**SHH** - **1** **M** **1005** - **100** **J** **T**  
 (1) (2) (3) (4) (5) (6)

#### (1) Series

SHH : For high current (~3.0A)

#### (2) Material & Design

S : For high speed  
 M : For high impedance type  
 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

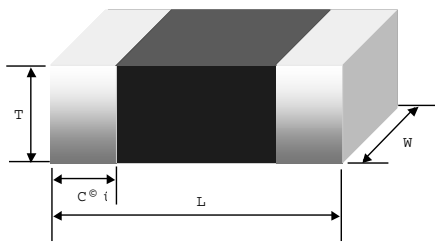
#### (5) Termination

J : Nickel barrier

#### (6) Packaging

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

### Shape and Dimensions



Unit : mm [inches]

Type	L	W	T	C
SHH-1□1005-	1.0±0.05 (.039±.002)	0.5±0.05 (.020±.002)	0.5±0.05 (.020±.002)	0.20±0.10 (.008±.004)

### Electrical Parameters

Part No.	Z  at 100MHz(Ω)		DC Resistance (Ω) max.	Rated current (mA) max.
	Typ.	min.		
SHH-1M1005-100□□	10	7.5	0.05	1300
SHH-1M1005-221□□	220	165	0.35	800
SHH-1M1005-471□□	470	355	0.56	500
SHH-1M1005-601□□	600	450	0.60	500
SHH-1M1005-102□□	1000	750	0.80	400
SHH-1S1005-100□□	10	7.5	0.08	1300
SHH-1T1005-100□□	10	7.5	0.05	1300
SHH-1T1005-121□□	120	90	0.25	800
SHH-1T1005-241□□	240	180	0.31	650
SHH-1T1005-601□□	600	450	0.58	500

\*All specifications are subject to change without notice.

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

### Electrical Characteristic Curves

