

Features::

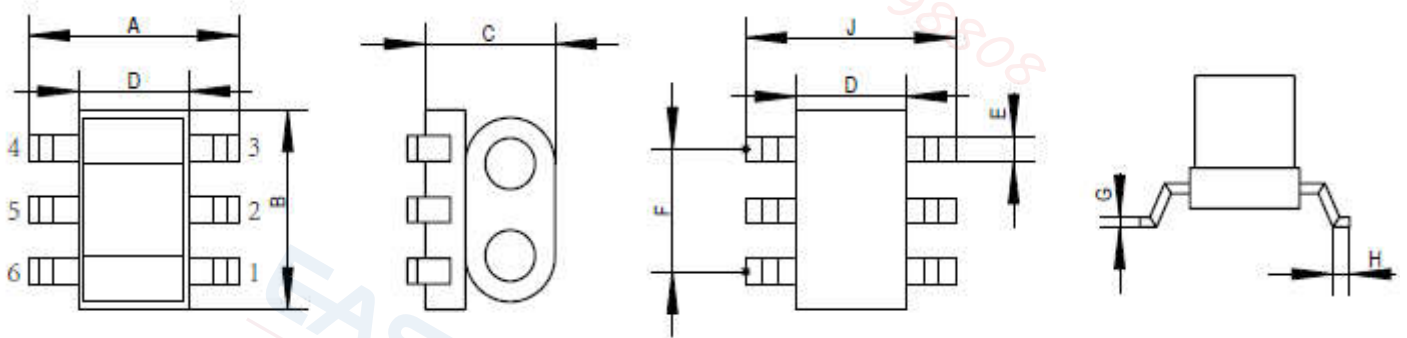
- ◆ Frequency: 100 MHz
- ◆ Impedance: 1000 Ω Min
- ◆ IDC: 50mA Max
- ◆ Operating temperature range: -25°C to +85°C
- ◆ Storage temperature range: -40°C to +100°C



Applications:

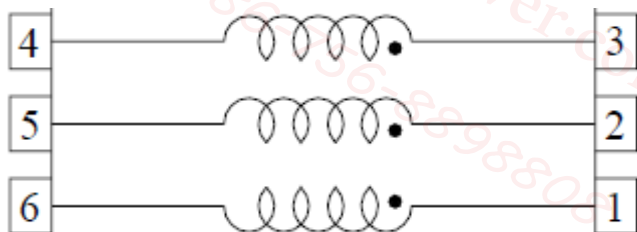
- ◆ For broadband and wireless communications
- ◆ For VHF/UHF receivers/transmitters and push-pull amplifiers

Dimension Diagram (Unit:mm) :

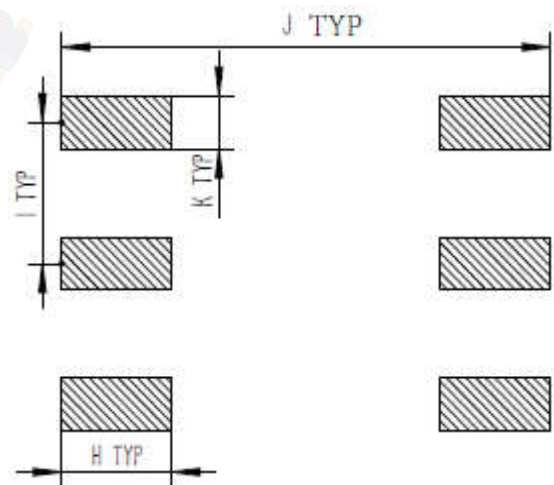


A=5.10±0.20 B=4.30±0.20 C=3.20±0.20 D=2.80±0.20 E=0.50±0.10 F=3.00±0.10 G=0.25±0.10 H=0.50±0.10

Electrical structure:



Recommended layout:

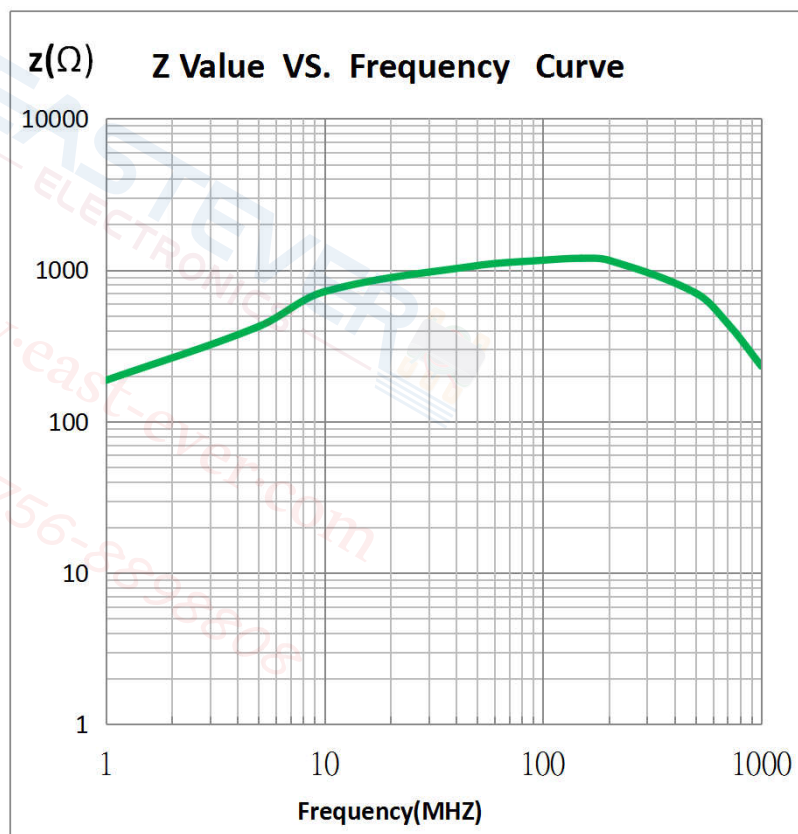


H	I	J	K
1.60	1.50	5.70	1.00

Electrical Specifications: TA=25°C:**Test Conditions:**

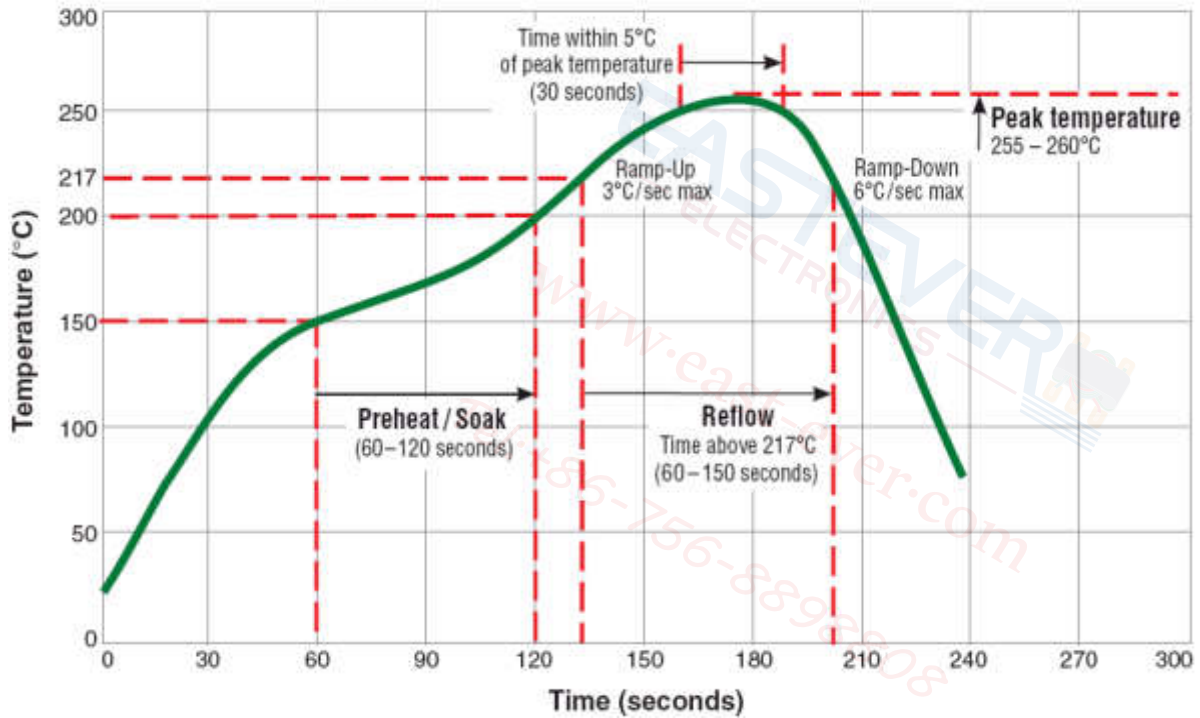
- 1、 Impedance Analyzer:HP-4991A
- 2、 DCR Analyzer:GKT-502BC
- 3、 IDC Analyzer: CH2816+WR7210
- 4、 Wire:0.10 2UEW*4.5TS*3-3Wire

Part Number	Z@100MHz (Ω)Min	DCR Resistance (Ω) Max	Rated IDC(mA)
B008-617DB-4545-F016	1000	0.20	50

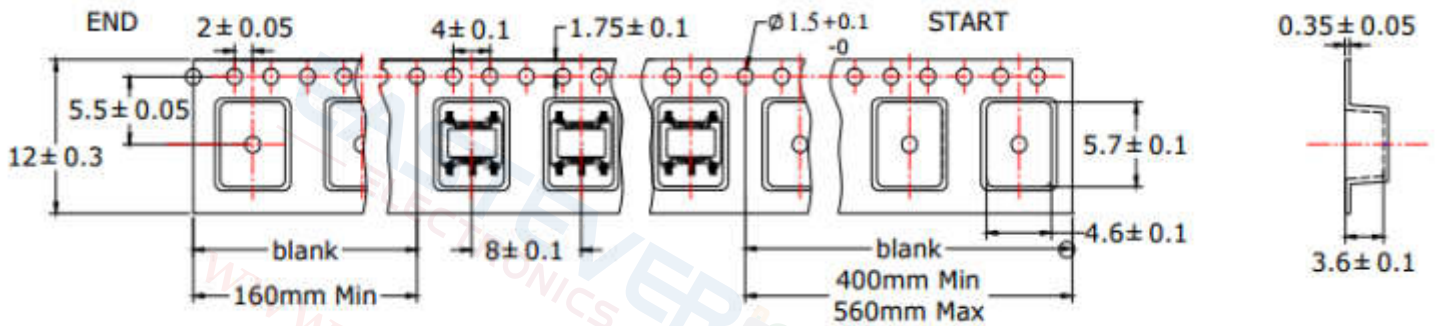
Impedance Test Curve:

Recommended Soldering Temperature Graph:

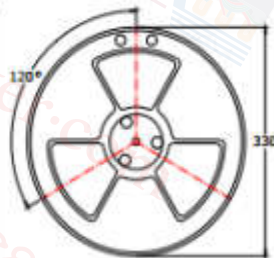
Typical RoHS Reflow Profile



Packging Dimension For Caeier Tape(UNIT:mm):



QUANTITY
2000pcs/reel
4Reel/Middle Carton
4Middle Carton/Big Carton
32000pcs/Big Carton



SPEC	8	12	16	24
DIM A±0.1	8.5	12.5	16.5	24.5
DIM B±0.1	2.3	2.3	2.3	2.3
DIM C±0.1	100	100	100	100

