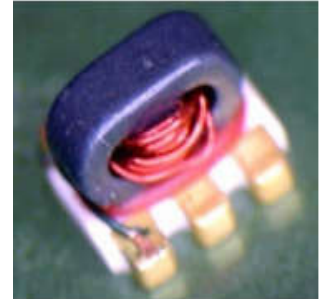


Features::

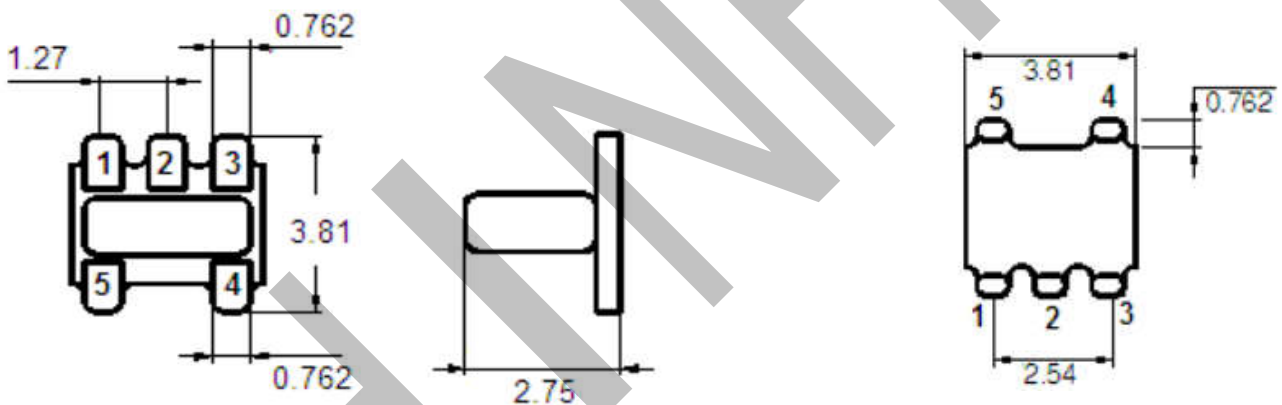
- ◆ 3: 1 Impedance
- ◆ 75Ω Characteristic Impedance
- ◆ Frequency: 5 to 1250 MHz
- ◆ 260°C Reflow Compatible
- ◆ RoHS* compliant
- ◆ Operating temperature range: -40°C to +85°C
- ◆ Storage temperature range: -55°C to +100°C



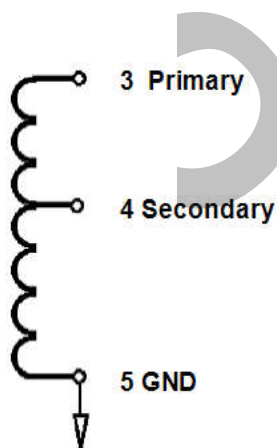
Applications:

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

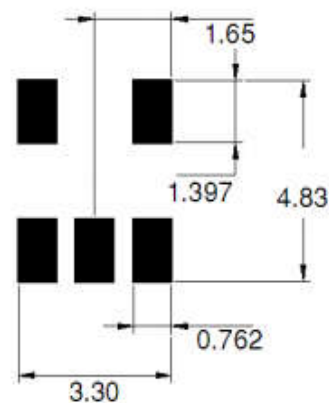
Dimension Diagram (Unit:mm) :



Electrical structure:



Recommended layout:



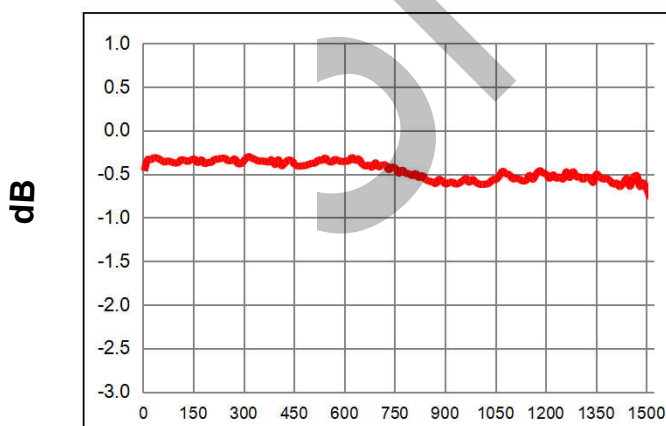
Pin configuration

Pin No.	Function
1	Not Connected
2	Not Connected
3	Primary Dot
4	Secondary Dot
5	Primary and secondary(Ground)

Electrical Specifications: $T_A = 25^\circ\text{C}$ $Z_0 = 75\Omega$

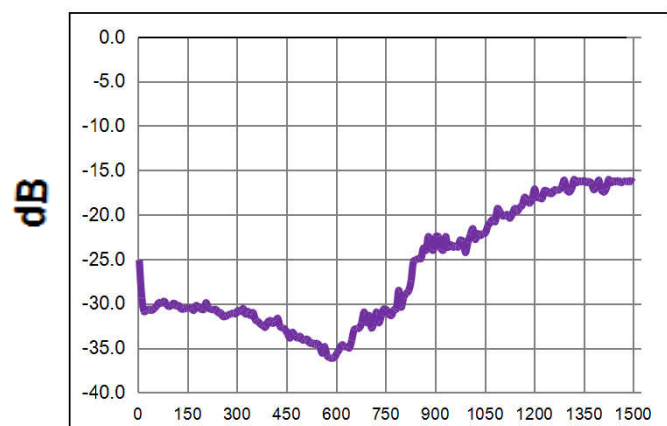
Parameter	Test Conditions	Units	Min	Typ	Max
Main line Loss	5-1250MHz	dB	—	0.5	1.0
Input Return Loss	5-1250MHz	dB	16.0	25.0	—

Main line Loss



Frequency(MHz)

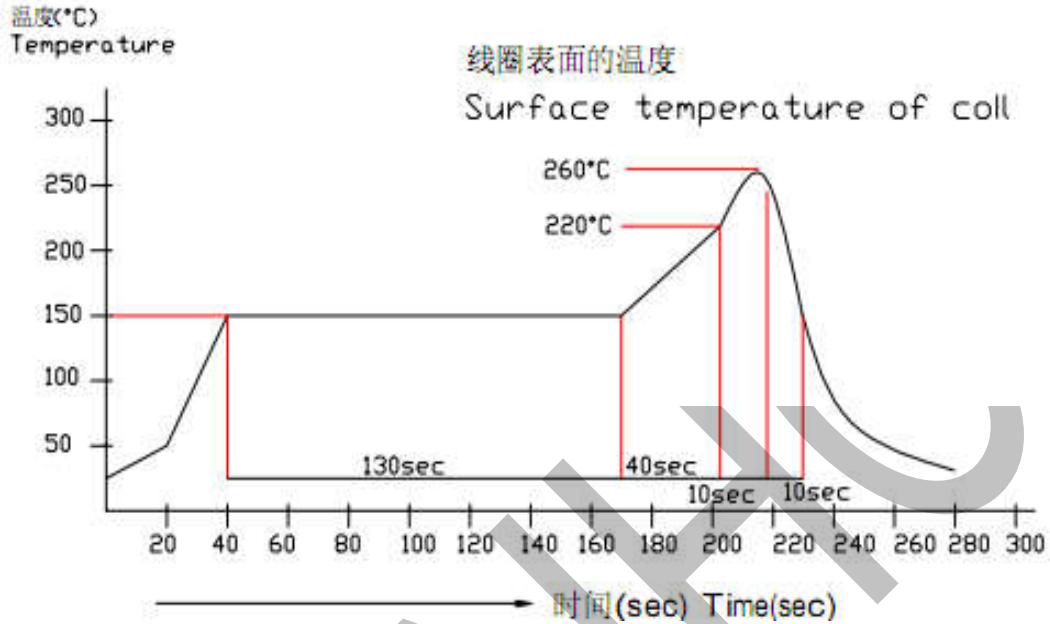
Input Return Loss



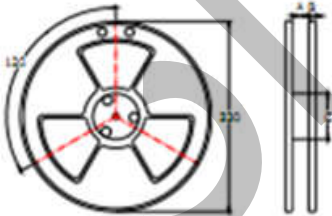
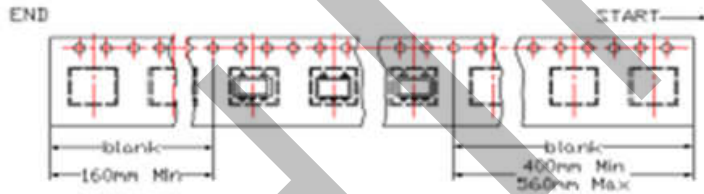
Frequency(MHz)

Recommended Soldering Temperature Graph:

建议迴焊条件
The condltion of reflow
(Recommendation)



Packging Dimension For Caeier Tape(UNIT:mm):



SPEC	8	12	16	24	32	44	56	72
DIM A±0.1	8.5	12.5	16.5	24.5	32.5	44.5	56.5	72.5
DIM B±0.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
DIM Ct±0.1	100	100	100	100	100	100	100	100

QUANTITY
2000PCS/Reel

15 reel/Big carton/60000pcs