

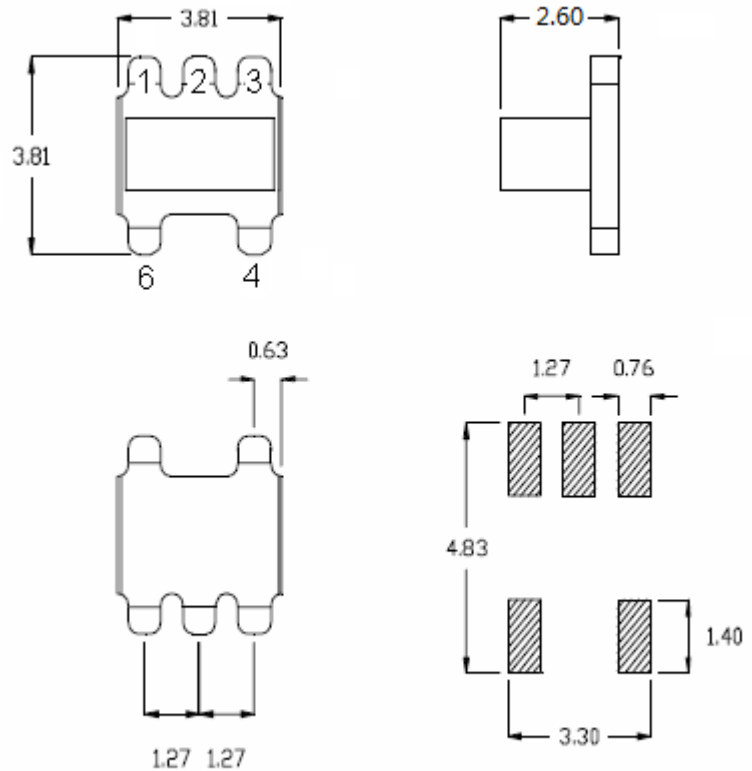
1:1 RF transformer Frequency: 1.5 -500MHZ.

Base dimension

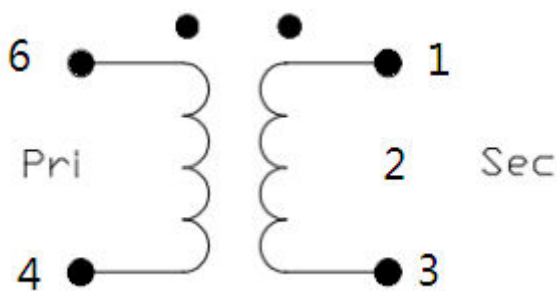
Feature:

- .1:1 impedance transformer.
- .SMT part.
- .Packaging 2000pcs per reel.
- .Lead Free .

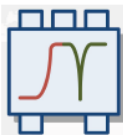
ROHS COMPLIANT



Dimensions in mm. tolerance: ± 0.38 unless otherwise specified.



SCHEMATIC

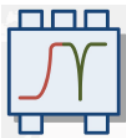


JY-TC1-1+ 1.5-500MHZ 1:1 RF transformer

PIN CONFIGURATION

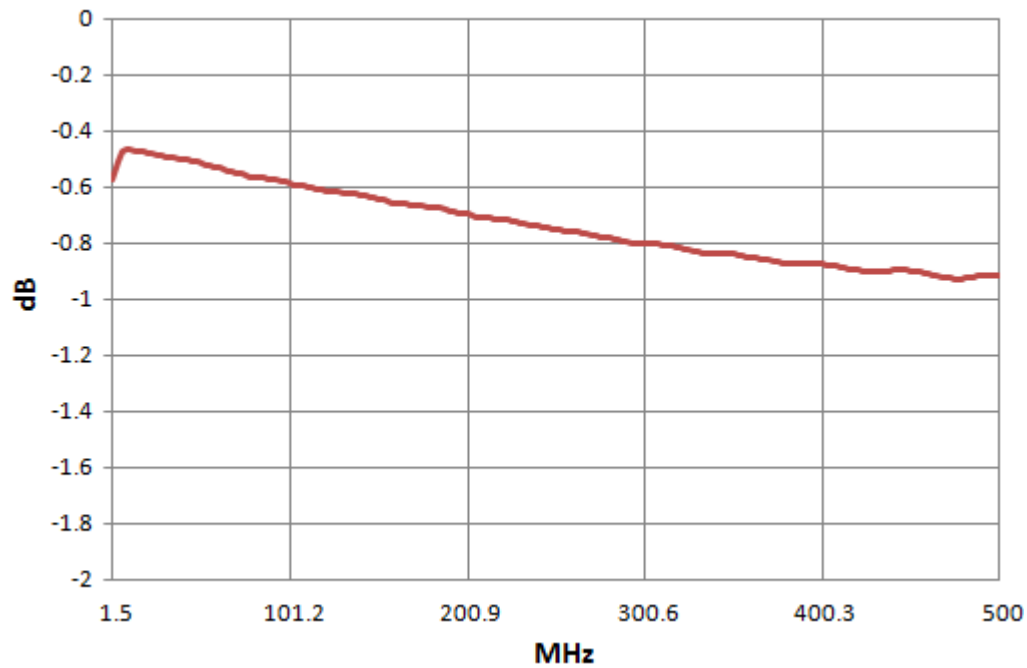
Pin No.	Function
1	Secondary Dot
2	Not used
3	Secondary
4	Primary
6	Primary Dot

Electrical Specifications: TA=25°C, Zo=50Ω Pin=0dbm					
Parameter	Test Conditions	Units	Min.	Typ.	Max.
Insertion Loss	5-350MHz	dB	----	0.2	1.0
	2.5-400MHz	dB	----	1.0	2.0
	1.5-500MHz	dB	----	0.2	3.0
RF Power		0.25W			
DC Current		30mA			
Test Impedance		50OHM			
Operating Temperature		-40°C to +85°C			
Storage Temperature		-55°C to +100°C			



JY-TC1-1+ 1.5-500MHZ 1:1 RF transformer

Insertion Loss



Input Return Loss

