

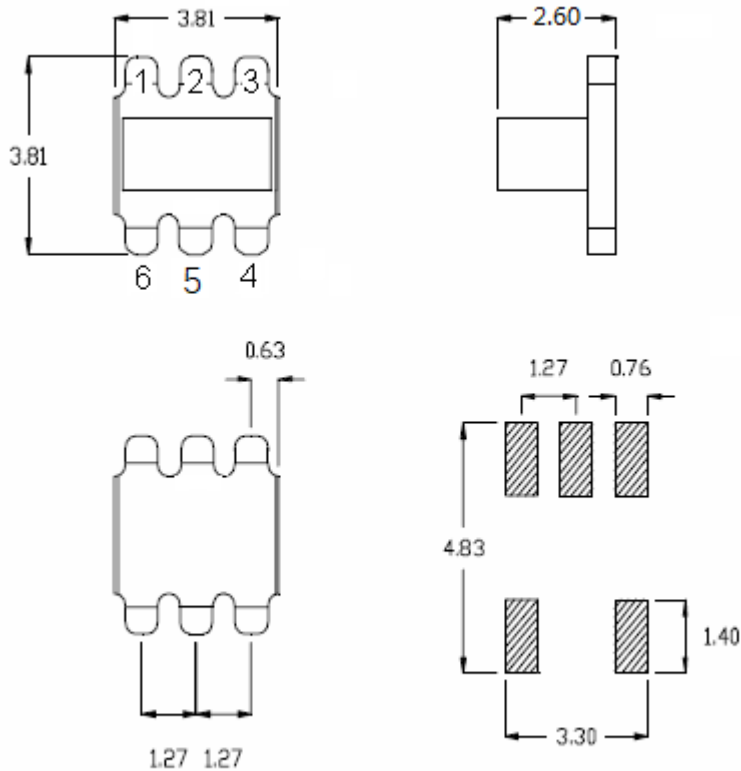
1:1 RF Transmission transformer Frequency: 10 -8000MHZ.

Base dimension

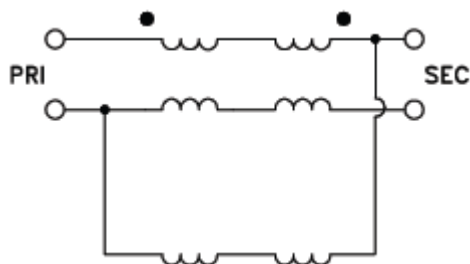
Feature:

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

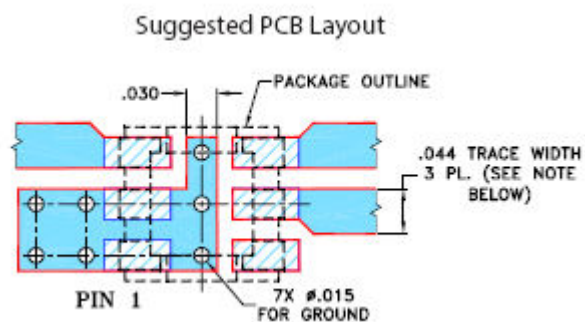
ROHS COMPLIANT

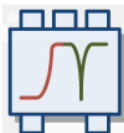


Dimensions in mm. tolerance: ± 0.38 unless otherwise specified.



SCHEMATIC



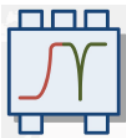


JY-TCM1-83X+ 10-8000MHZ 1:1 RF Transmission transformer

PIN CONFIGURATION

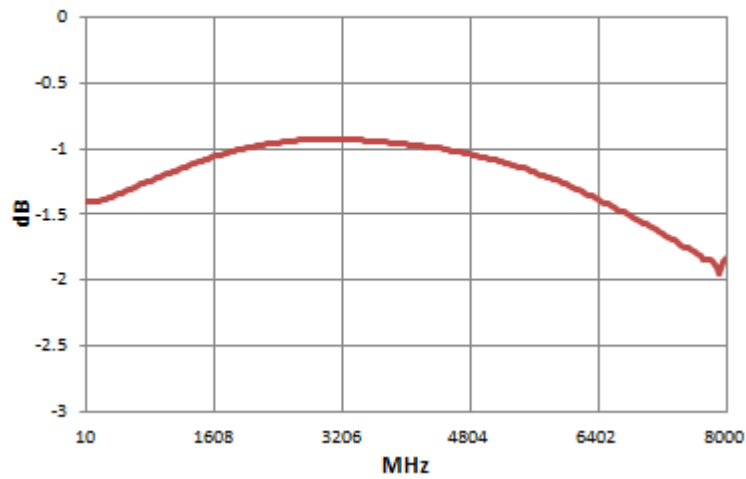
Function	Pin Number
PRIMARY DOT	3
PRIMARY	2
SECONDARY DOT	5
SECONDARY	4
GND	2
NOT USED	1, 6

Electrical Specifications: TA=25°C, Zo=50Ω Pin=0dbm					
Parameter	Test Conditions	Units	Min.	Typ.	Max.
Insertion Loss	10-6000MHz	dB	----	1.3	2.5
	6000-8000MHz	dB	----	1.3	3.0
Amplitude Unbalance	10-6000MHz	dB	---	0.5	---
	6000-8000MHz	dB	---	1.1	---
Phase Unbalance	10-6000MHz	Degree	---	8	---
	6000-8000MHz	Degree	---	4	---
RF Power		0.25W			
DC Current		30mA			
Test Impedance		50OHM			
Operating Temperature		-40°C to +85°C			
Storage Temperature		-55°C to +100°C			

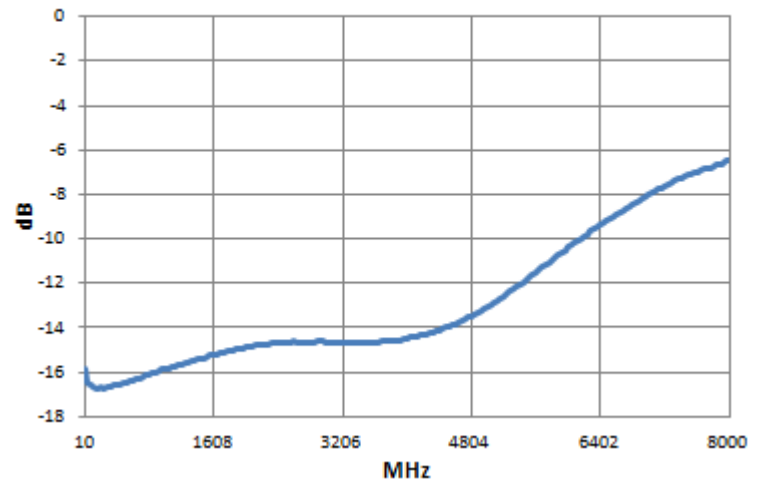


JY-TCM1-83X+ 10-8000MHZ 1:1 RF Transmission transformer

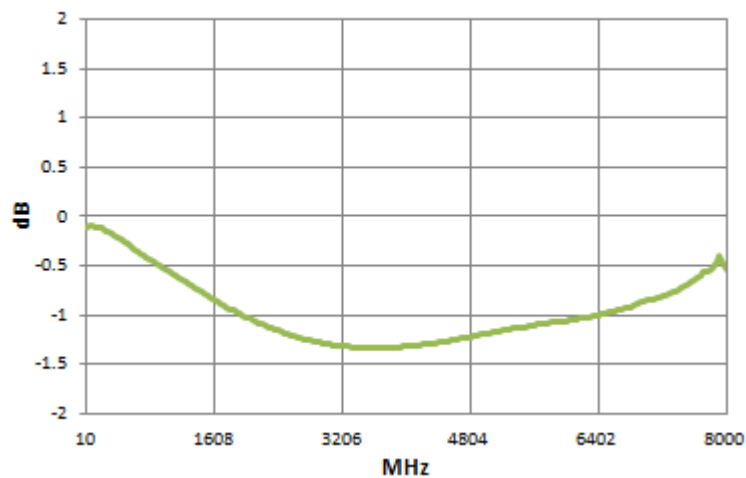
Insertion Loss



Input Return Loss



Amplitude



Phase

