

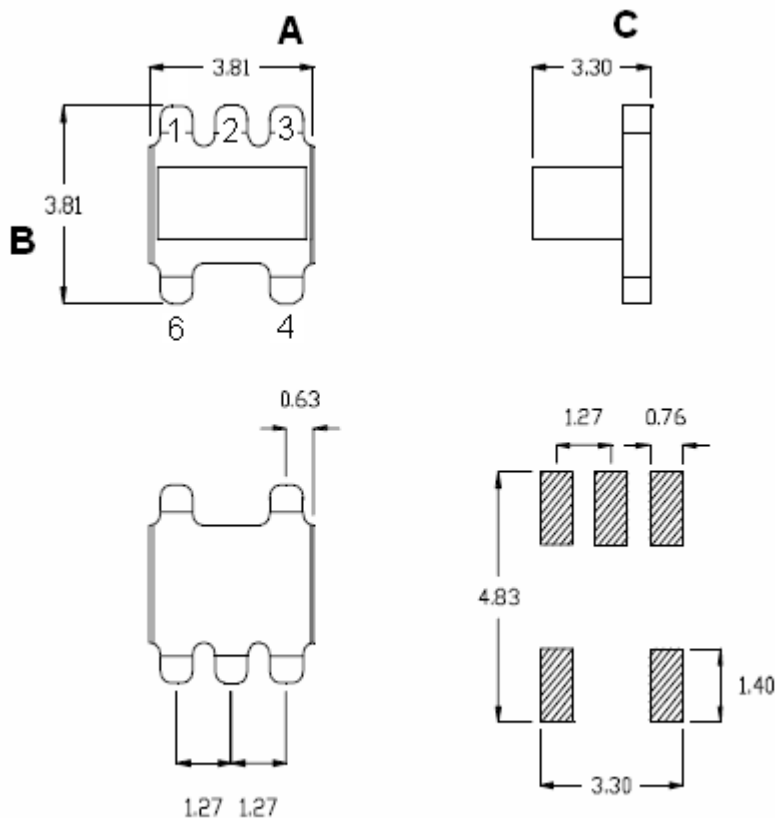
1:2 RF transformer Frequency: 3-300MHZ.

Base dimension

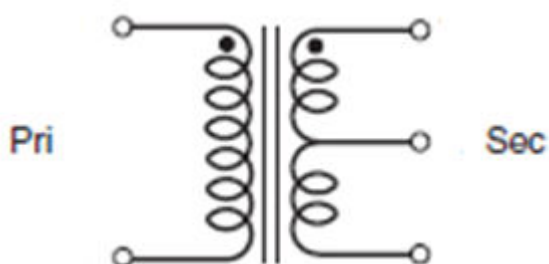
Feature:

- .1 : 2 impedance transformer.
- .SMT part.
- .Packaging 2000pcs per reel.
- .used in 50ohm systems.

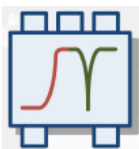
ROHS COMPLIANT



Dimensions in mm.



SCHEMATIC



Maximum Ratings

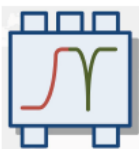
Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power	0.25W
DC Current	30mA

Permanent damage may occur if any of these limits are exceeded.

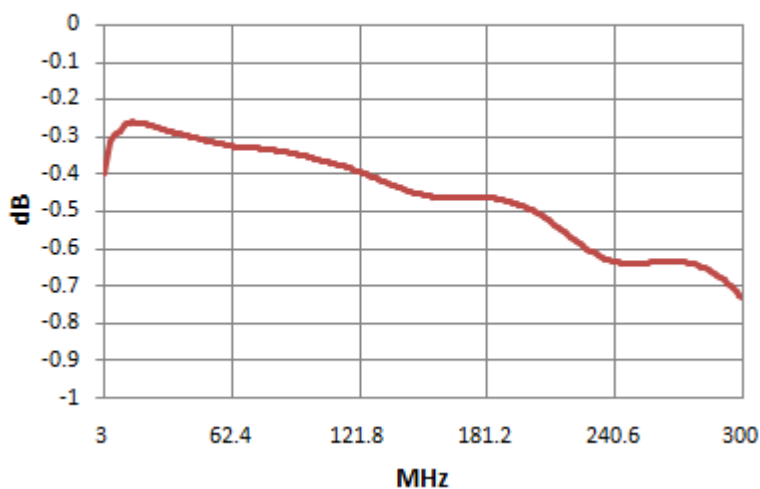
Pin Connections

PRIMARY DOT	6
PRIMARY	4
SECONDARY DOT	1
SECONDARY	3
SECONDARY CT	2

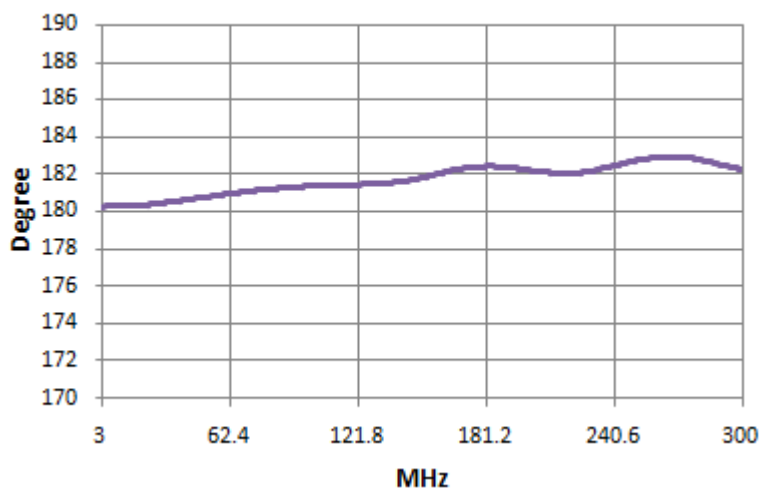
Electrical Specifications: TA=25°C, Zo=50Ω Pin=0dbm					
Parameter	Test Conditions	Units	Min.	Typ.	Max.
Insertion Loss	3 - 300MHz	dB	----	0.75	1.0
Amplitude Balance	3 - 300MHz	dB	----	±0.5	±0.65
Phase Balance	3 - 300MHz	Degree	----	±3	±5
Input return loss	3 -300MHZ	dB	10	16	---
RF Power Rating (max)		250mW			
DC Current Rating (max)		30mA			
Test Impedance (50Ω,75Ω, etc.)		50OHM			



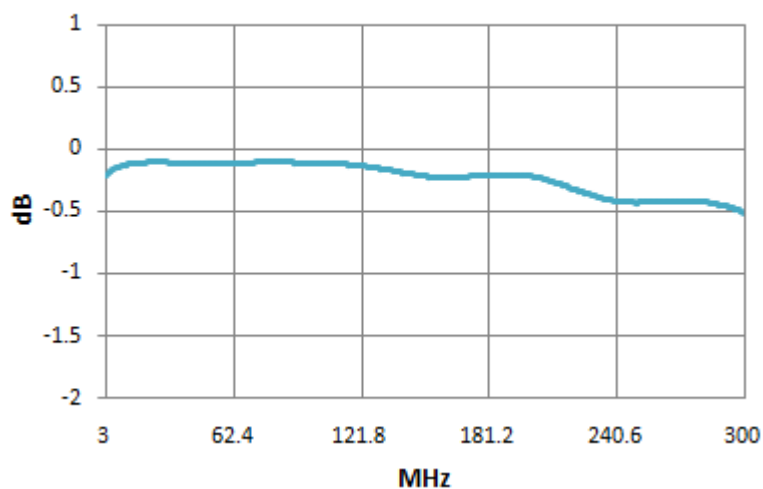
Insertion Loss



Phase



Amplitude



Input Return Loss

