

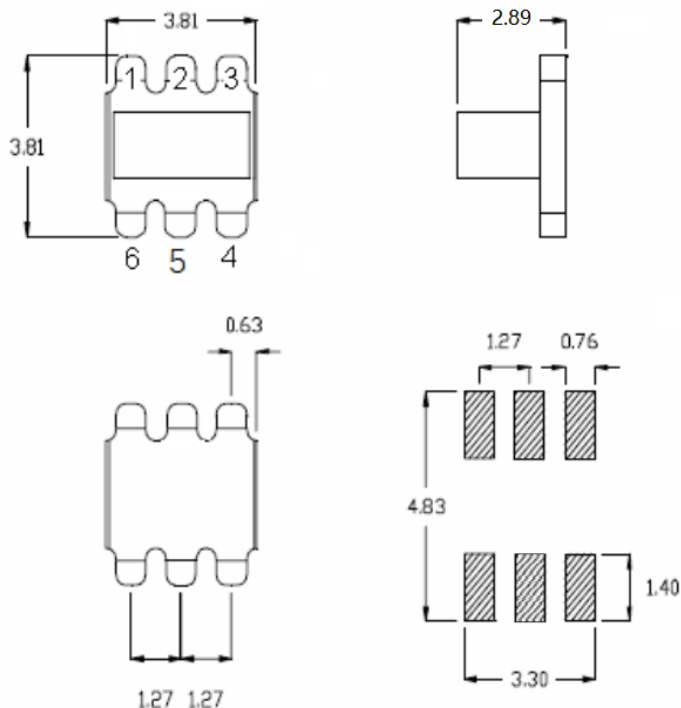
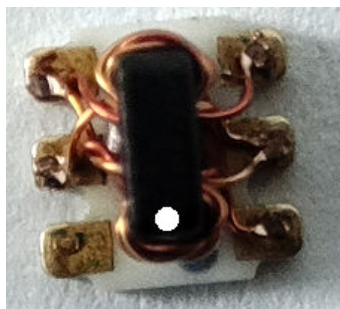
1:4 RF transformer Frequency: 20-4500MHZ.

Base dimension

Feature:

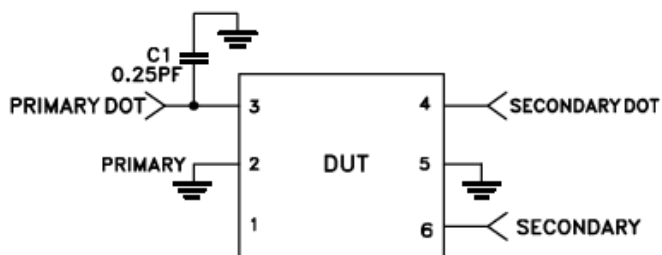
- .1 : 4 impedance transformer.
- .SMT part.
- .Packaging 2000pcs per reel.
- .used in 50ohm systems.

ROHS COMPLIANT

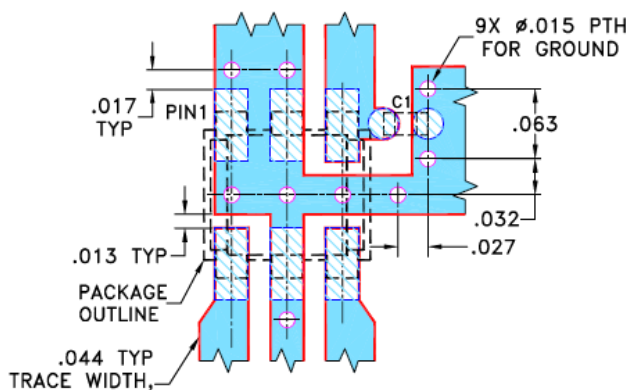


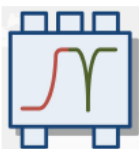
Dimensions in mm. tolerance: ± 0.38 unless otherwise specified.

Suggested PCB Layout



SCHEMATIC





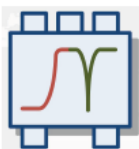
Maximum Ratings

Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power	0.4W
DC Current	30mA

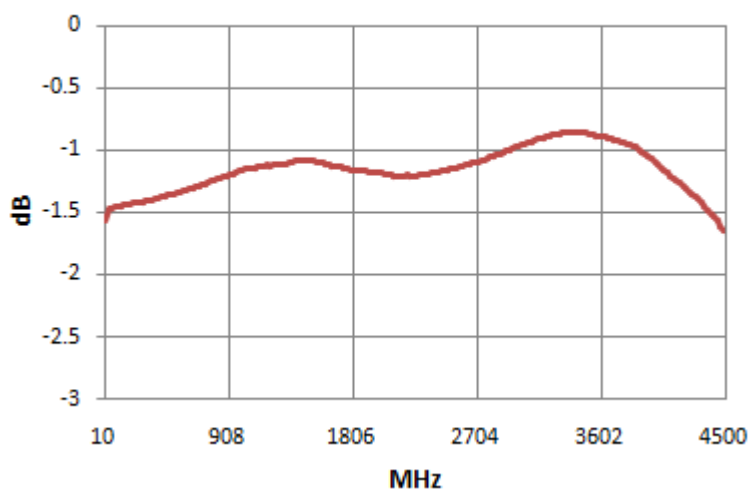
Pin Connections

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

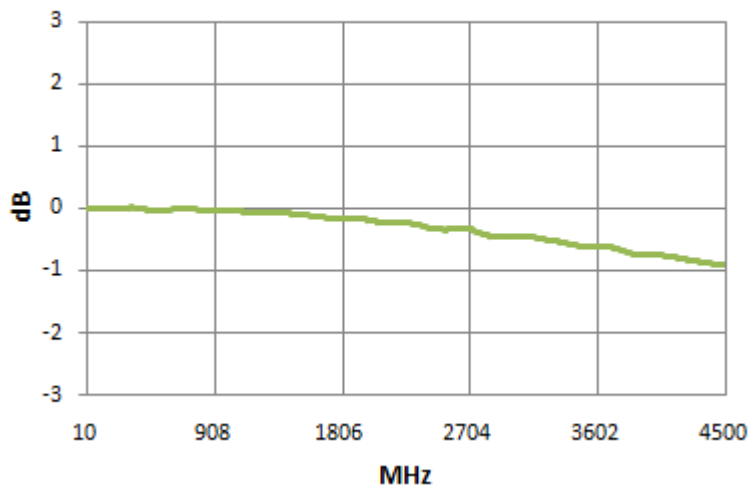
Electrical Specifications: TA=25°C, Zo=50Ω Pin=0dbm					
Parameter	Test Conditions	Units	Min.	Typ.	Max.
Insertion Loss	20 - 4500MHz	dB	----	1.5	3.0
Amplitude Unbalance	20 - 4500MHz		----	0.5	----
Phase Unbalance	20 - 4500MHz		----	5	----
RF Power Rating (max)		400mW			
DC Current Rating (max)		30mA			
Test Impedance (50Ω,75Ω, etc.)		50OHM			



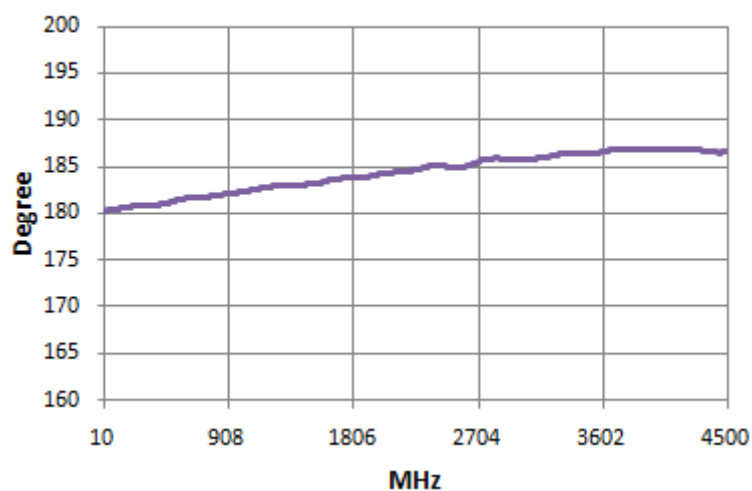
Insertion Loss



Amplitude



Phase



Input Return Loss

