

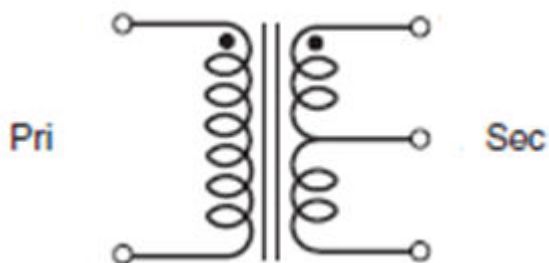
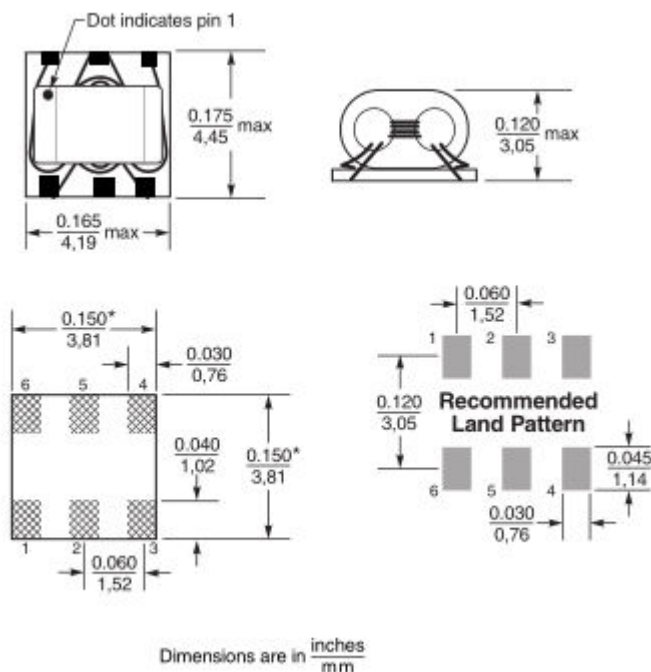
1:4 RF transformer Frequency: 0.3-700MHZ.

Base dimension

Feature:

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

ROHS COMPLIANT



SCHEMATIC

Maximum Ratings

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

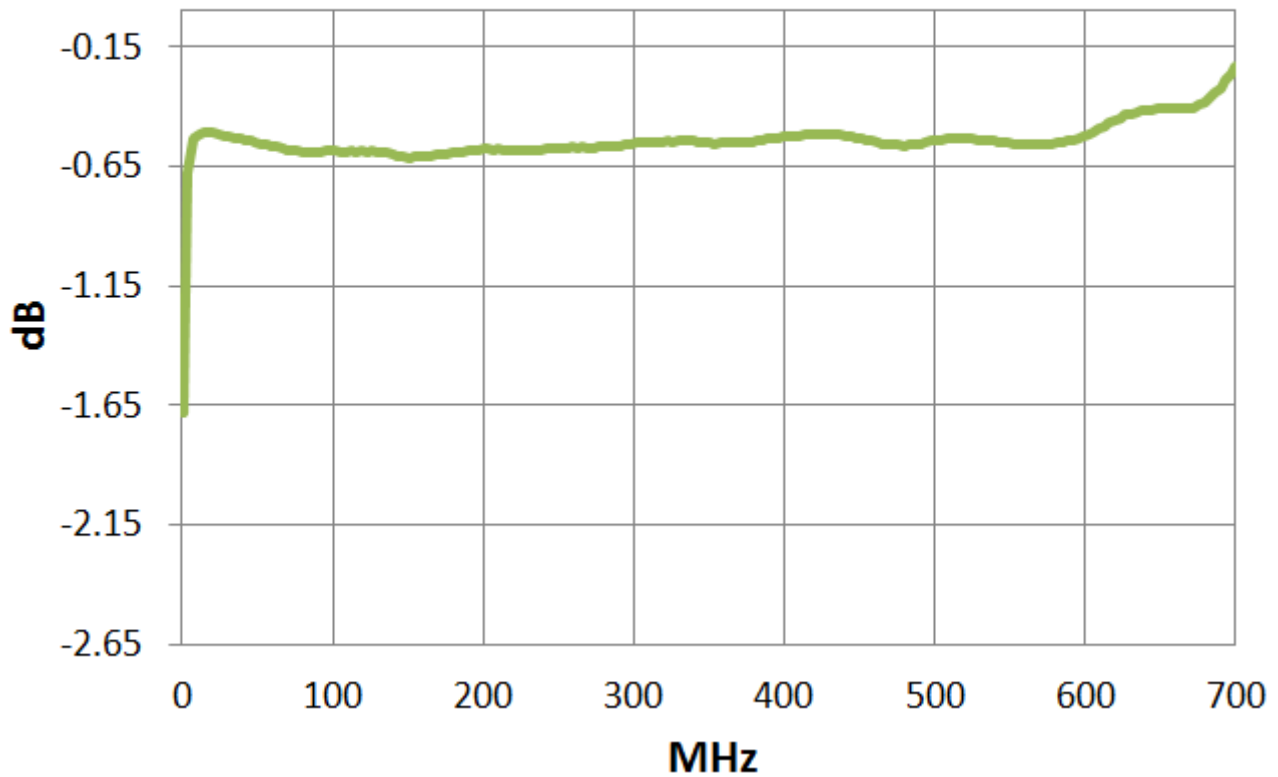
Permanent damage may occur if any of these limits are exceeded.

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	0.3 - 5MHz	dB	----	---	1.0
	5 - 700MHz	dB	----	---	0.65
Amplitude Balance	0.3 - 700MHz	dB	----	±0.1	±0.8
Phase Balance	0.3 - 700MHz	Degree	----	±2	±5
Input return loss	0.3 - 700MHZ	dB	5	10	---
RF Power Rating (max)		250mW			
DC Current Rating (max)		30mA			
Test Impedance (50Ω,75Ω, etc.)		50OHM			

Insertion Loss



Input Return Loss

