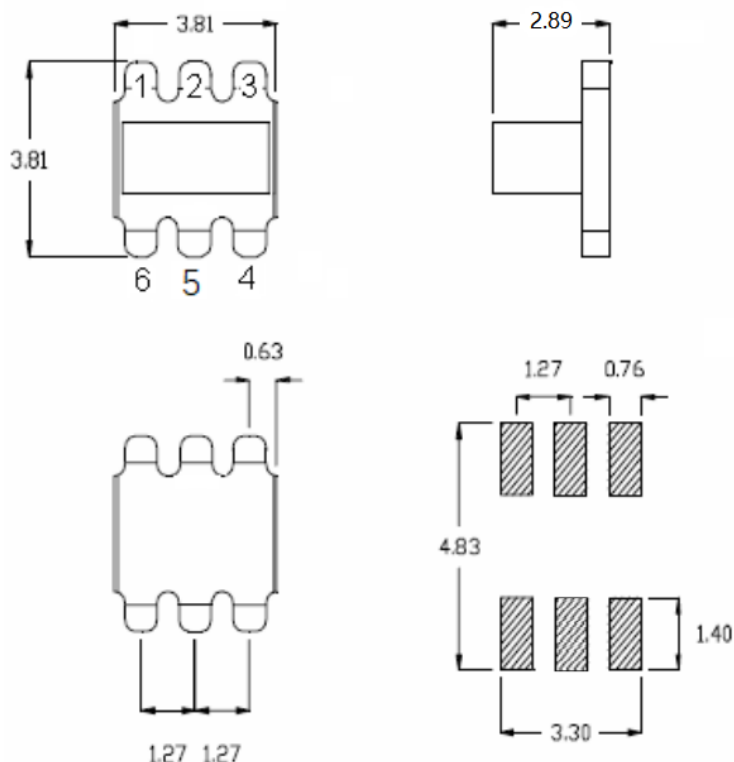


Outline drawing

Feature:

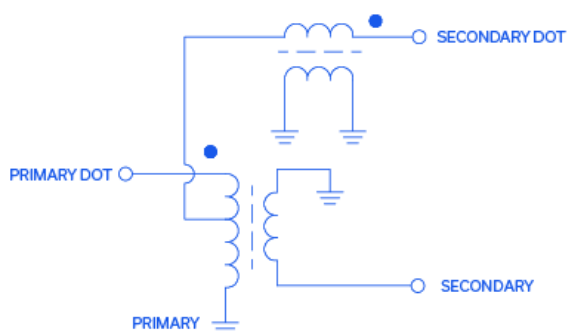
. 1:2 Impedance

- SMT part
- 260°C reflow compatible
- RoHS* compliant
- welding connect

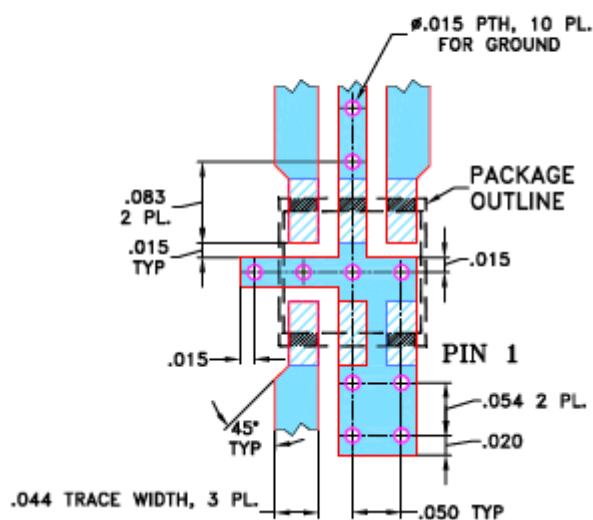


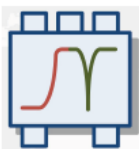
Dimensions in mm. tolerance: ± 0.38 unless otherwise specified.

SUGGESTED PCB LAYOUT



SCHEMATIC





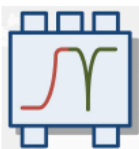
APPLICATIONS

- PCS
- Wideband Push-pull amplifiers
- Cellular

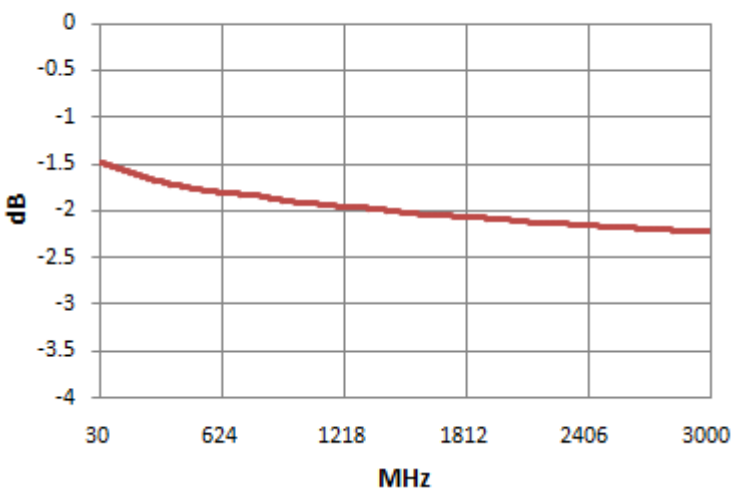
PIN CONFIGURATION

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

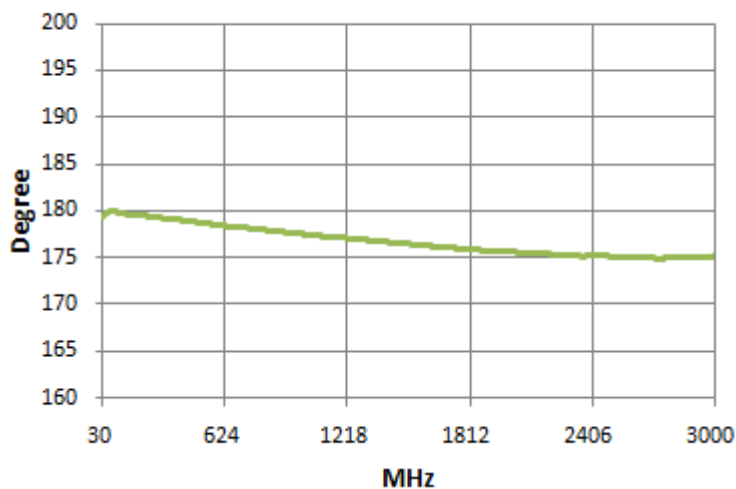
Electrical Specifications: TA=25°C, Zo=50Ω					
Parameter	Test Conditions	Units	Min.	Typ.	Max.
Insertion Loss	30-3000MHz	dB	---	1.5	3.0
Phase	30-3000MHz	Degree	--	±4°	---
Amplitude	30-3000MHz	dB	--	±0.5	---
RF Power Rating (max)		0.4W			
DC Current Rating (max)		30mA			
Test Impedance (50Ω,75Ω, etc.)		50OHM			
Operating Temperature		-40°C to 85°C			
Storage Temperature		-55°C to 100°C			



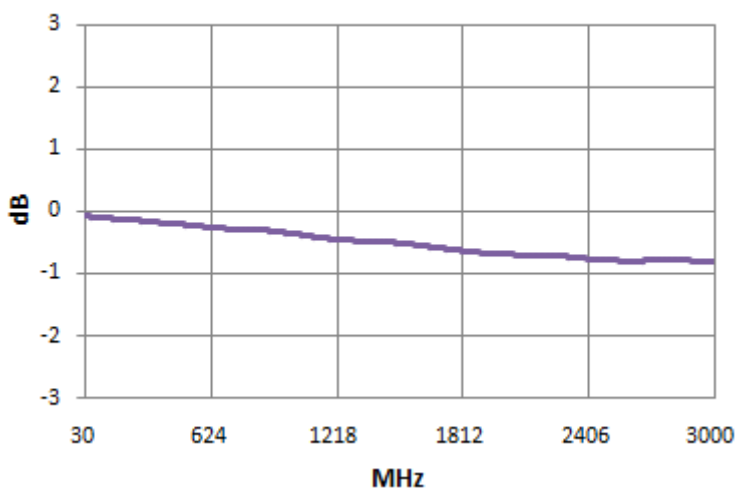
Insertion Loss



Phase



Amplitude



Input Return Loss

