

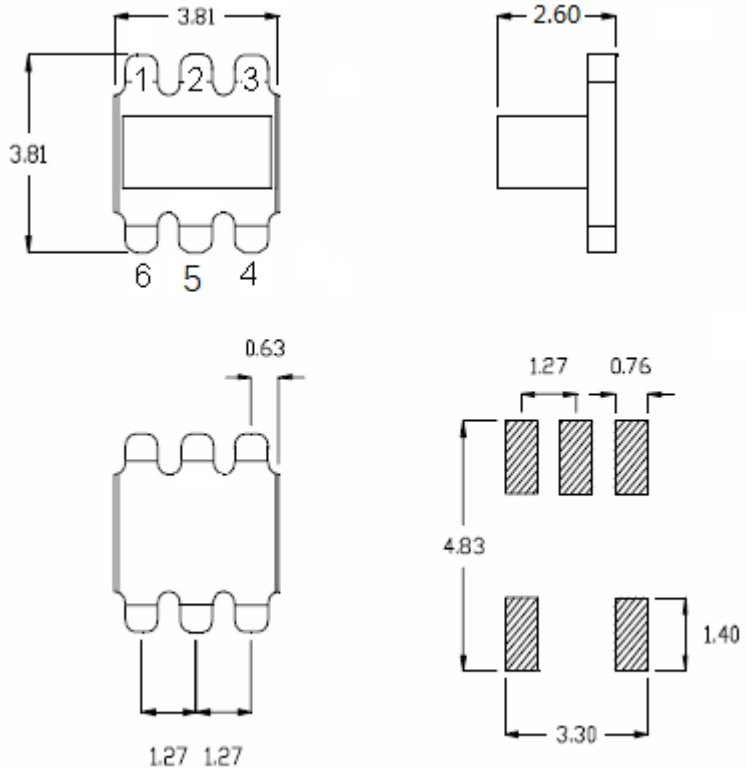
2Way 0° Divide transformer Frequency: 200-2500MHZ.

Base dimension

Feature:

- .2way 0degree transformer.
- .SMT part.
- .Packaging 2000pcs per reel.
- .used in 500HM systems.
- .260 degree compatible.

ROHS COMPLIANT

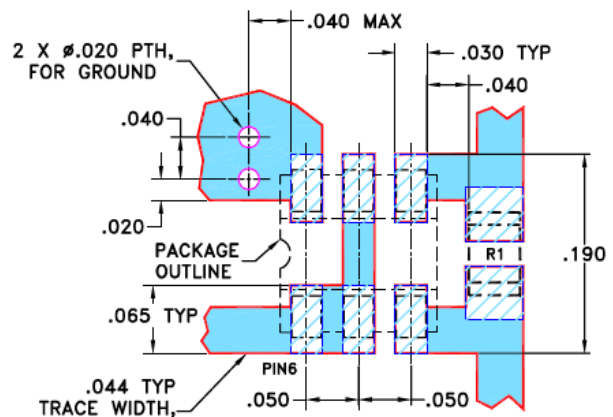
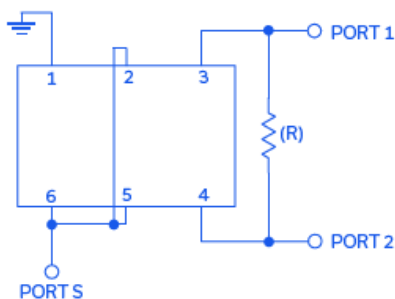


Dimensions in mm. tolerance: ± 0.38 unless otherwise specified.

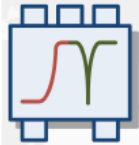


SUGGESTED PCB LAYOUT

SCHEMATIC



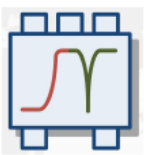
RESISTOR R1: $475 \pm 1\%$ Ohm, 0805 SIZE



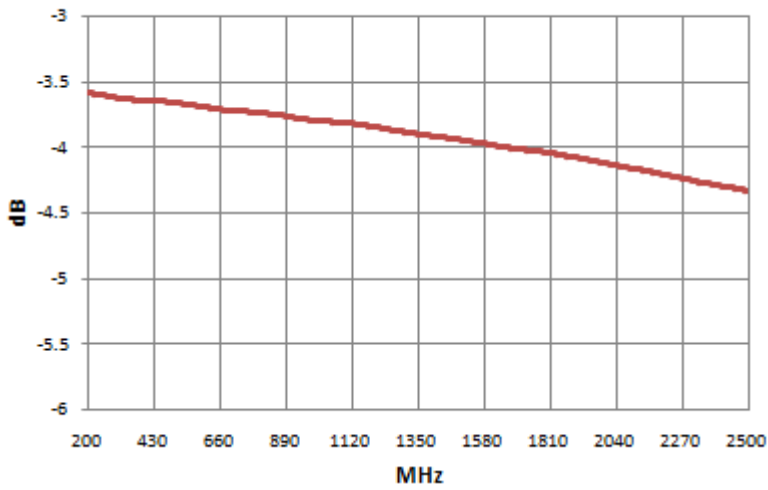
PIN CONFIGURATION

PIN	FUNCTION
1	GND
3,4	EXT, Resistor 475 Ω
3	Output1
4	Output2
2 , 5,6	Input

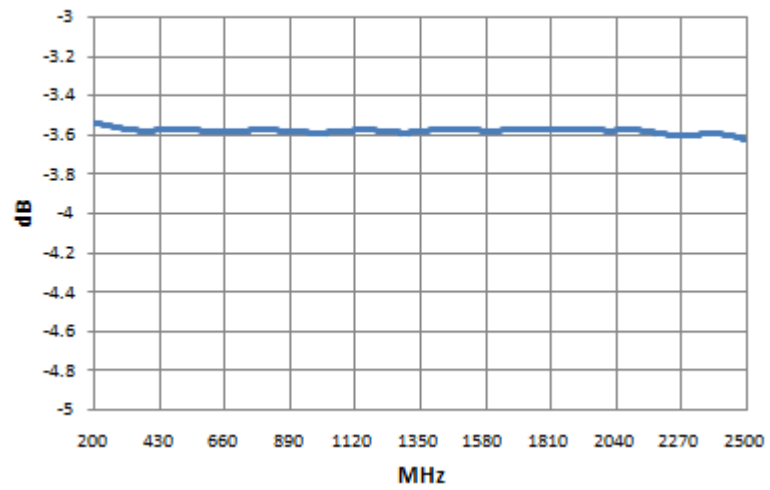
Electrical Specifications: TA=25°C, Zo=50 Ω Pin=0dbm					
Parameter	Test Conditions	Units	Min.	Typ.	Max.
Insertion Loss (Above3.0db)	200-2500MHz	dB		0.8	1.3
Phase Unbalance	200-2500MHz	degree	----	---	+/-6.0°
Amplitude Unbalance	200-2500MHz	dB	---	---	+/-0.8
Isolation	200-2500MHz	dB	10	18	---
RF Power Rating (max)		500mw			
DC Current Rating (max)		250mA			
Test Impedance (50Ω,75Ω, etc.)		50OHM			
Operating Temperature		-40°C to +85°C			
Storage Temperature		-40°C to +100°C			



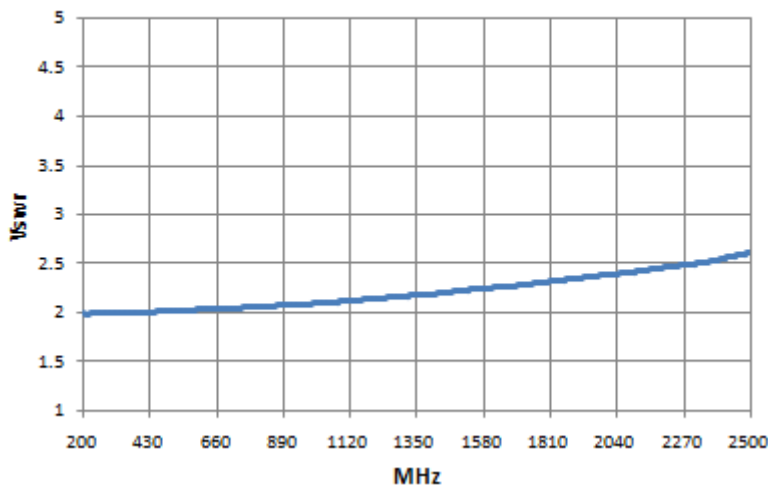
S-1



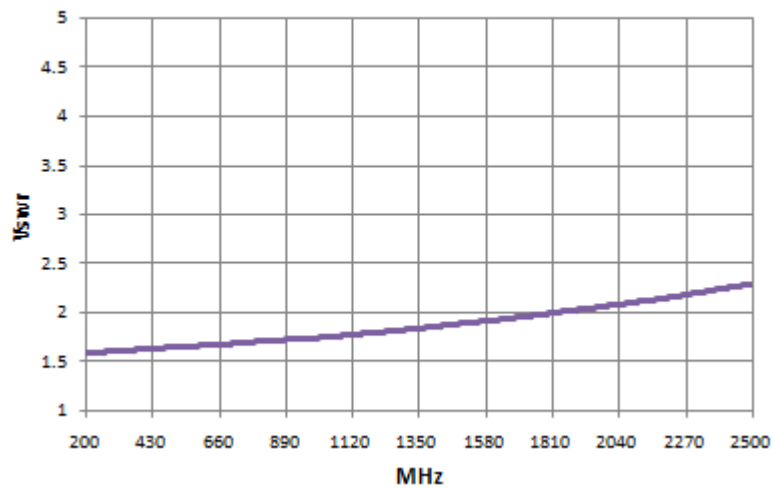
S-2



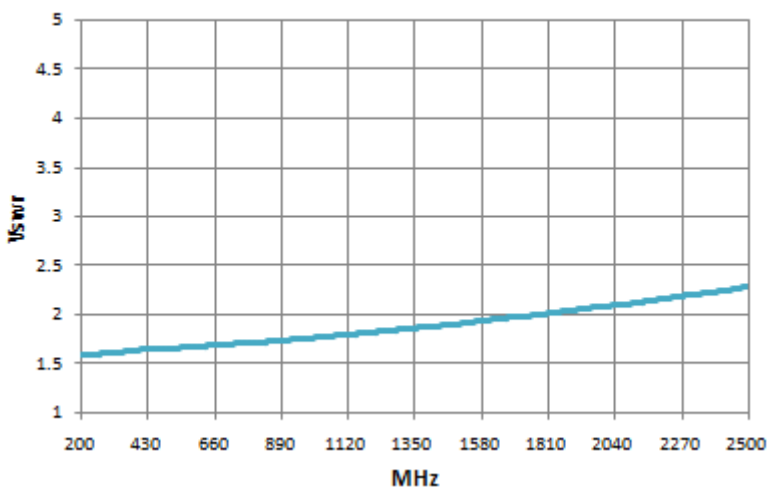
S-VSWR



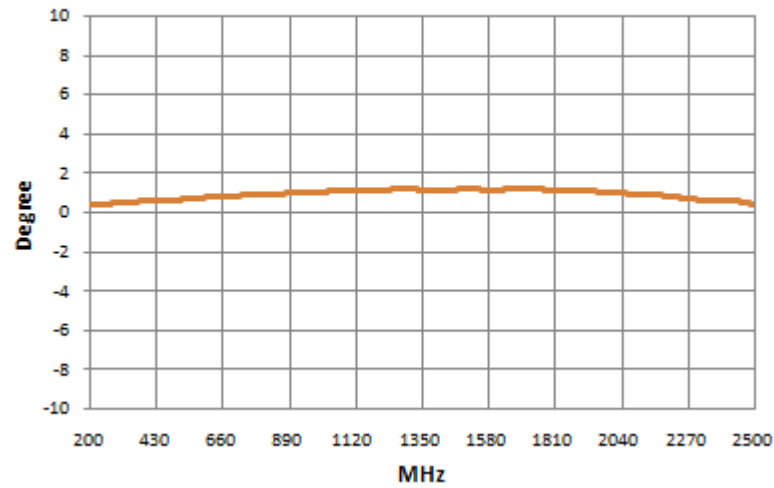
VSWR-1

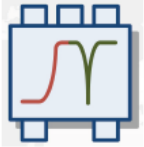


VSWR-2

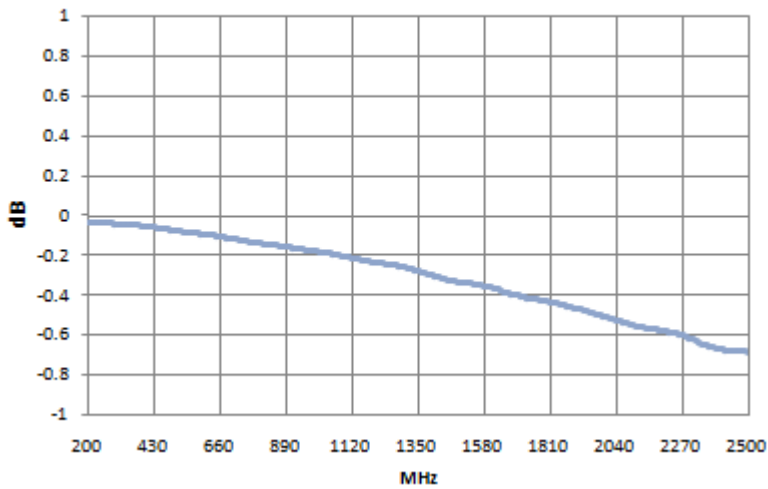


Phase





Amplitude



Isolation

