

JY-ADP-2-10+ 5-1000MHZ 2Way 0° Divide

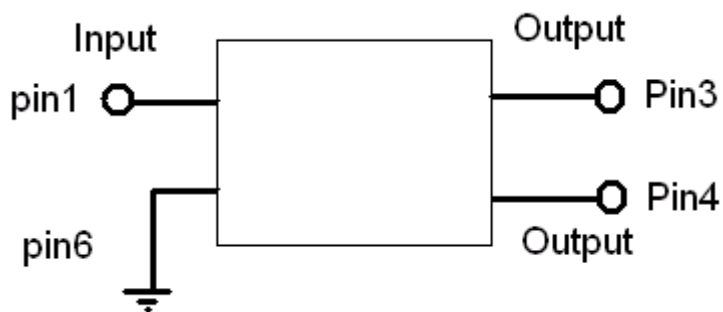
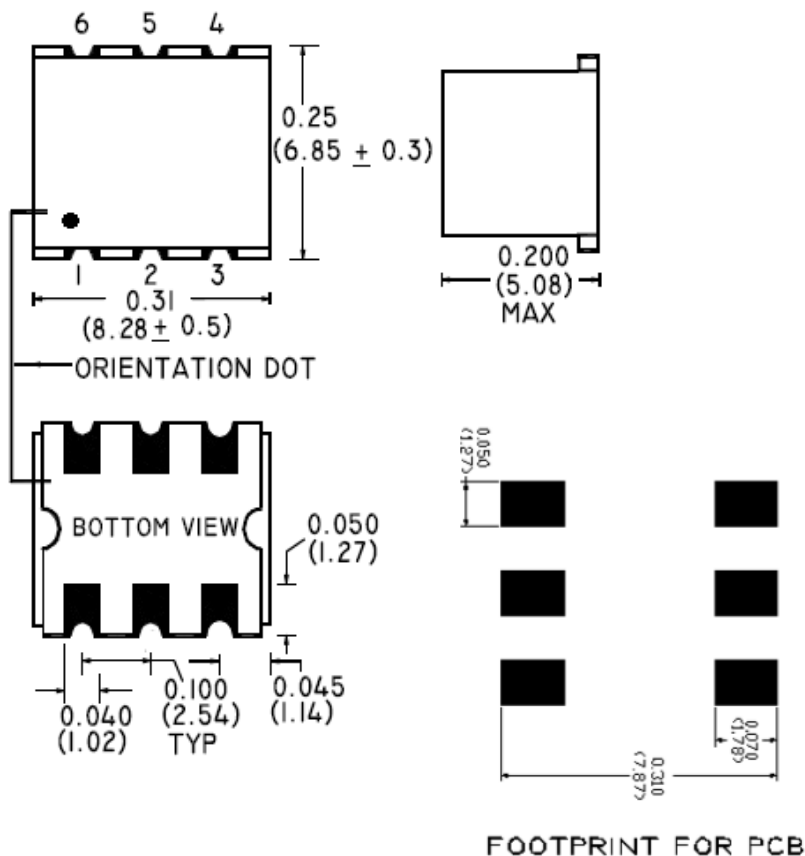
2Way 0° Divide transformer Frequency: 5-1000MHZ.

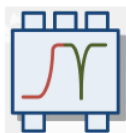
Base dimension

Feature:

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

ROHS COMPLIANT

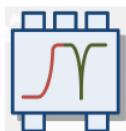




PIN CONFIGURATION

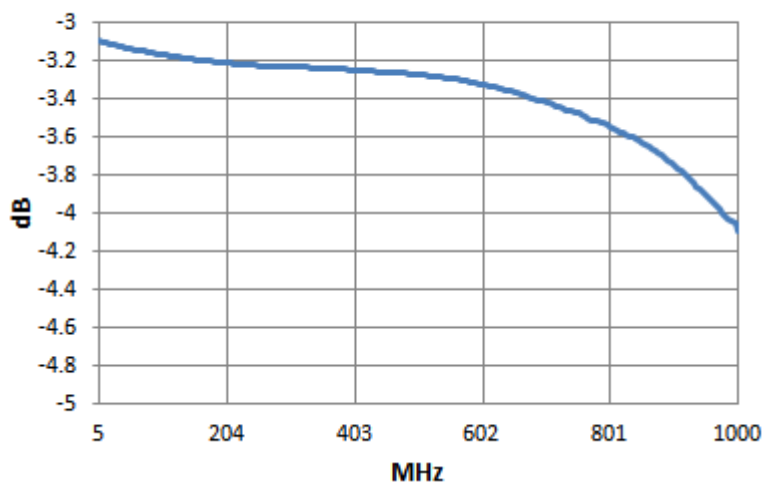
PIN	FUNCTION
1	Input
2 , 5	ground
3	Output1
4	Output2
6	GND

Electrical Specifications: TA=25°C, Zo=50Ω Pin=0dbm					
Parameter	Test Conditions	Units	Min.	Typ.	Max.
Insertion loss	5-50MHz	dB	---	0.3	0.9
	50-500MHz	dB		0.5	0.9
	500-1000MHz	dB		0.5	1.4
Phase Unbalance	5-50MHz	degree	----	---	+/-2°
	50-500MHz	degree	----	---	+/-2°
	500-1000MHz	degree	----	---	+/-3°
Amplitude Unbalance	5-50MHz	dB	---	---	+/-0.2
	50-500MHz	dB	---	---	+/-0.2
	500-1000MHz	dB	---	---	+/-0.3
Output return loss	5-50MHz	dB	18	24	---
	50-500MHz	dB	20	23	---
	500-1000MHz	dB	16	20	---
Input return loss	5-50MHz	dB	20	34	---
	50-500MHz	dB	20	24	---
	500-1000MHz	dB	16	22	---
Isolation	5-50MHz	dB	17	25	---
	50-500MHz	dB	16	20	---
	500-1000MHz	dB	16	20	---
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 +85°C		

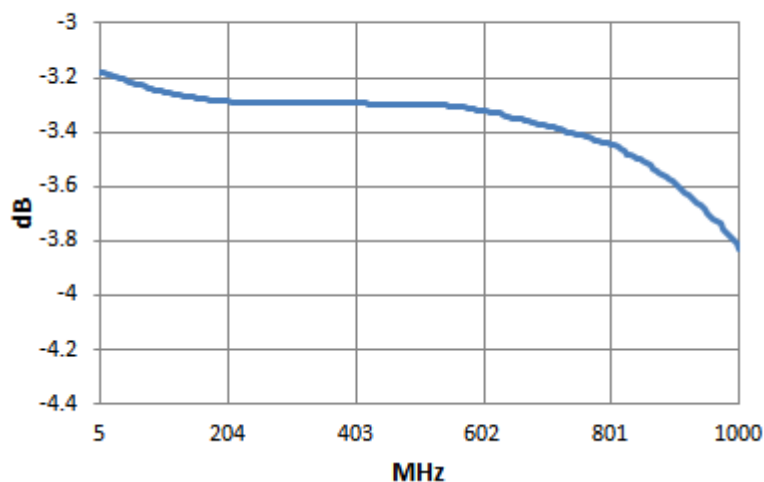


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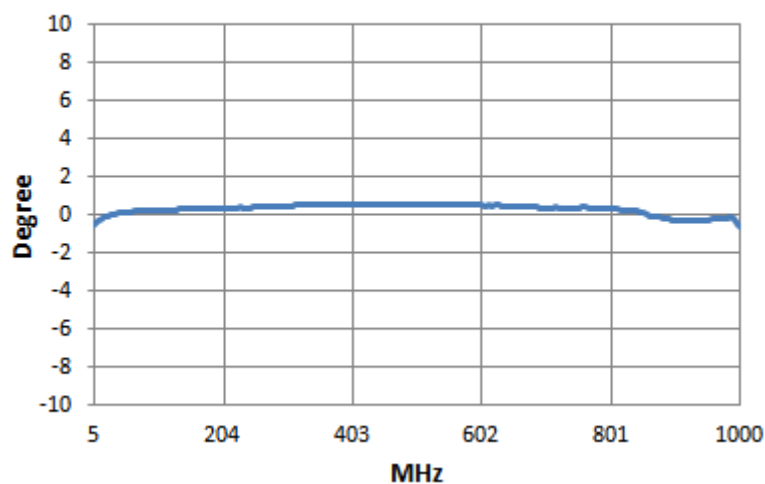
Insertion Loss 1-3



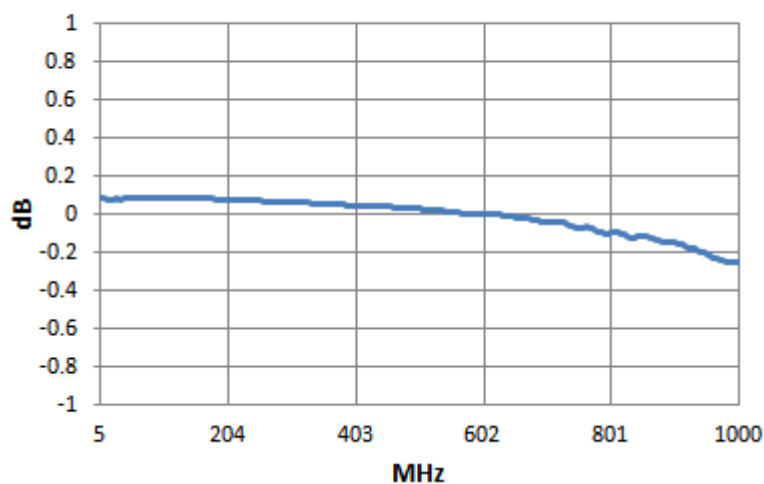
Insertion Loss 1-4



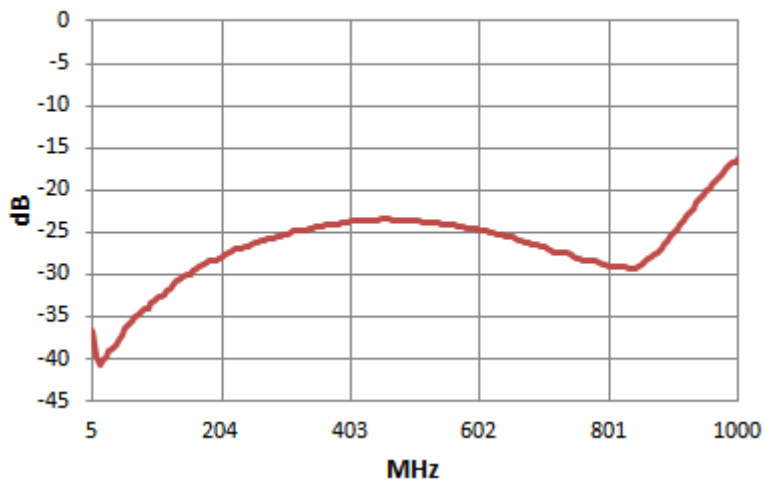
Phase



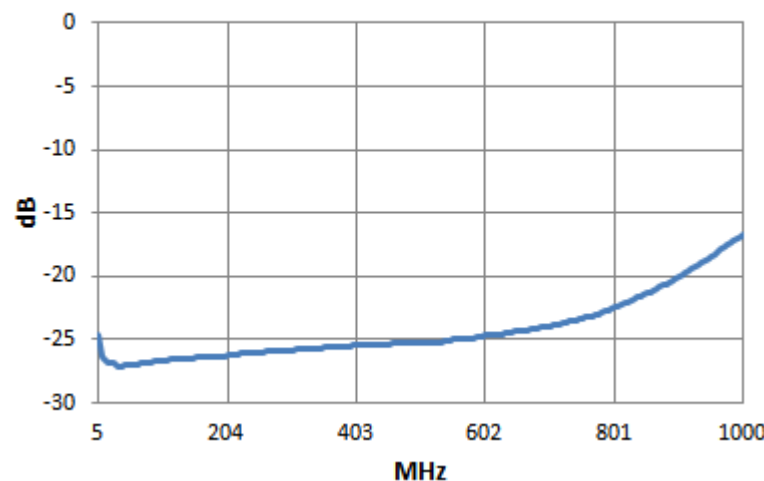
Amplitude

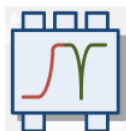


Input Return Loss

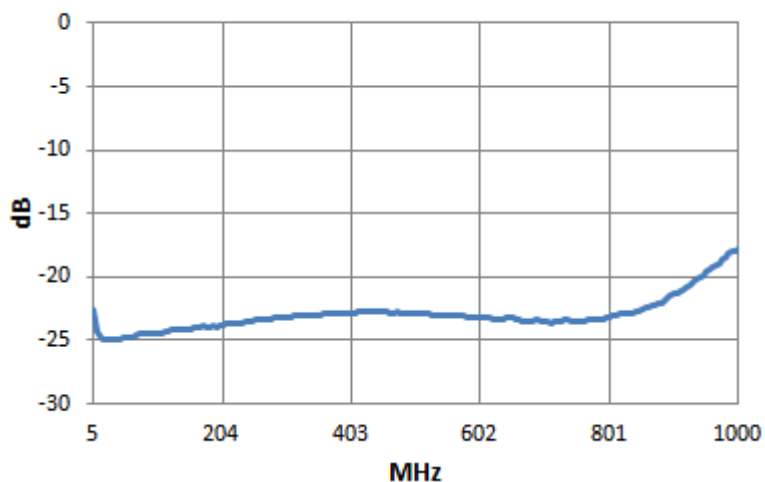


Output Return Loss pin3

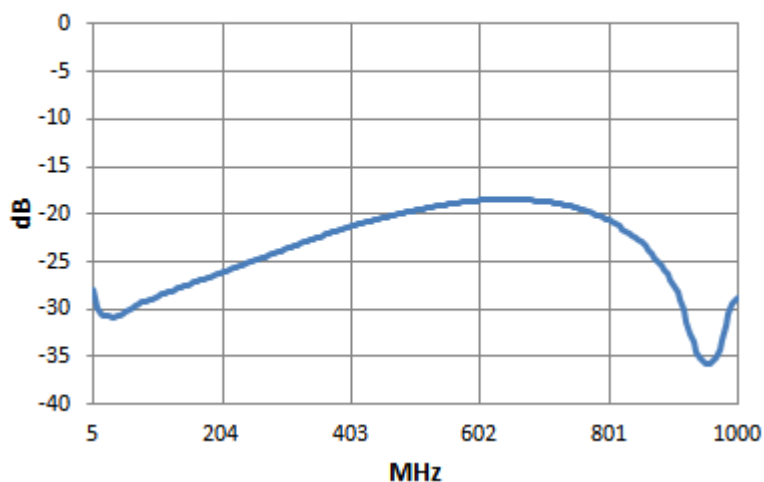




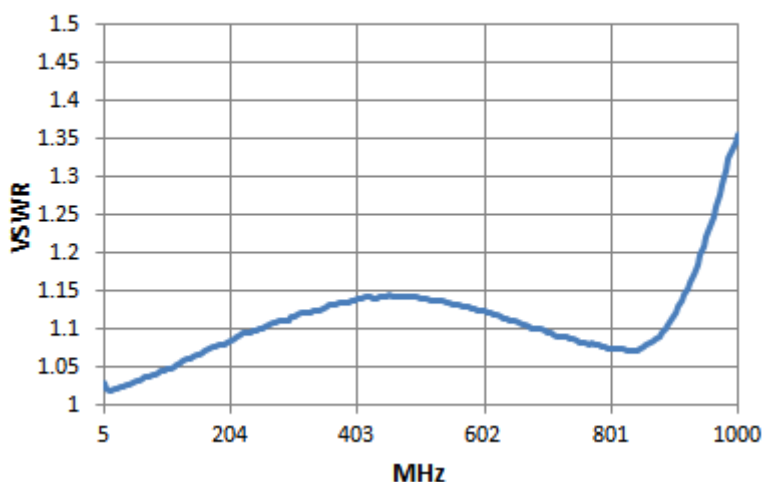
Output Return Loss pin4



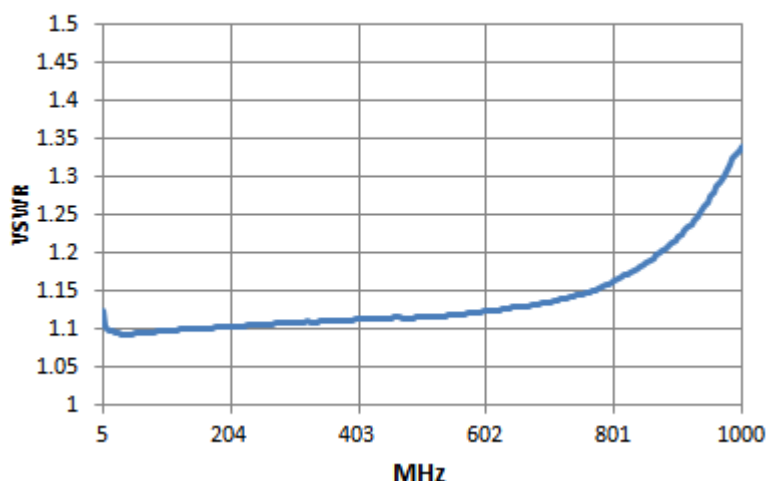
Isoaltion



S-VSWR



1-VSWR



2-VSWR

