

### FEATURES :

- *Ultra-wide Bandwidth*
- *Low Insertion Loss*
- *Tight phase and amplitude balance*

### SPECIFICATIONS

Frequency Range, [MHz]	10 - 300
Insertion Loss, typ/max [dB] (above 3dB Split Loss)	0.6 / 0.7
Isolation, min [dB]	30
Amplitude Balance, typ/max [dB]	$\pm 0.2 / \pm 0.3$
Phase Balance, typ/max [degrees]	$\pm 4.5 / \pm 5$
VSWR	1.2 : 1

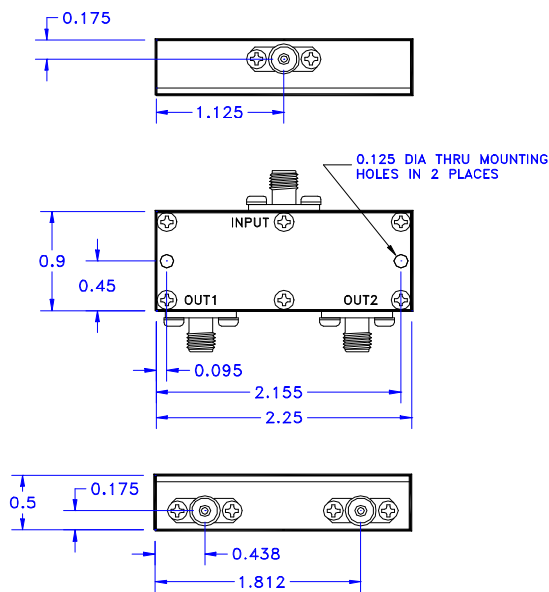
### Operating Characteristics

Input Power, max. [mW] with matched loads	1000
Impedance, [Ohm]	50
Operating Temperature	-20°C to +70°C

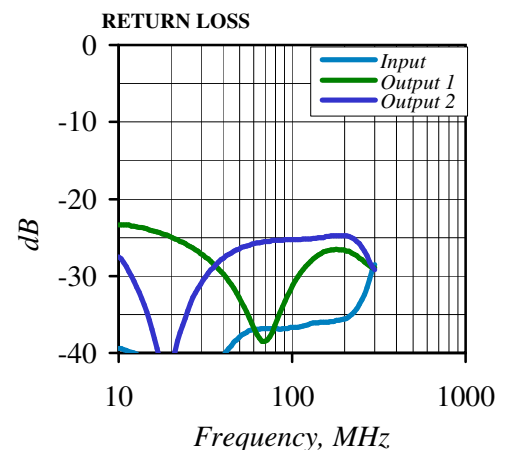
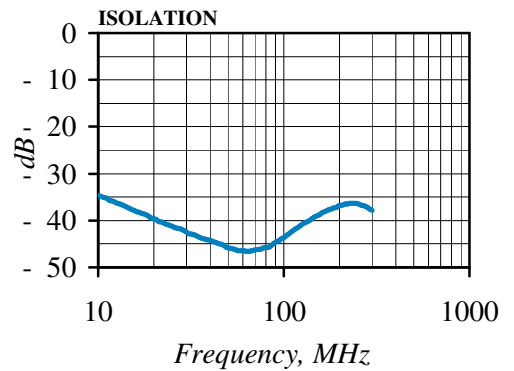
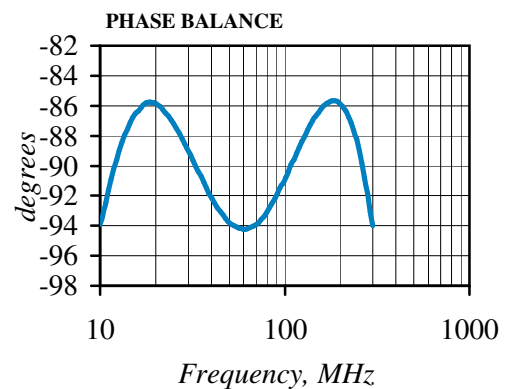
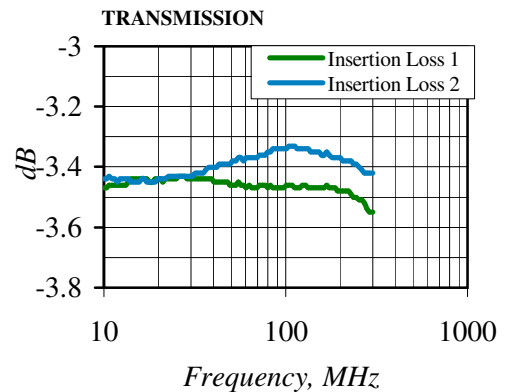
### Ordering Information

Model No.	Package
HYB10-300-4-SMA	A1
HYB10-300-4-SMA	A2
HYB10-300-4-BNC	A3
HYB10-300-4-N	A3

### Outline drawing(A1) dimensions in inches



### Typical Performance



Specifications Subject To Change Without Notice