

### FEATURES :

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

### SPECIFICATIONS

Frequency Range, [MHz]	1 - 300
Insertion Loss, typ/max [dB] (above 3dB Split Loss)	0.6 / 0.8
Isolation, typ/min [dB]	25 / 22
Amplitude Balance, typ/max [dB]	±0.2 / ±0.3
Phase Balance, typ/max [degrees]	±4 / ±5
VSWR	1.5 : 1

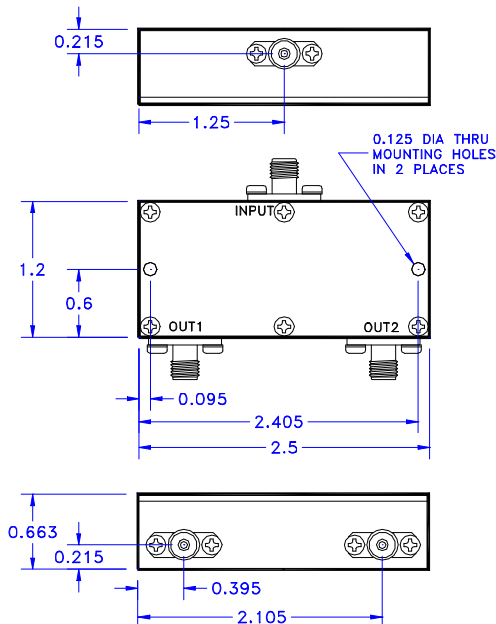
### Operating Characteristics

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

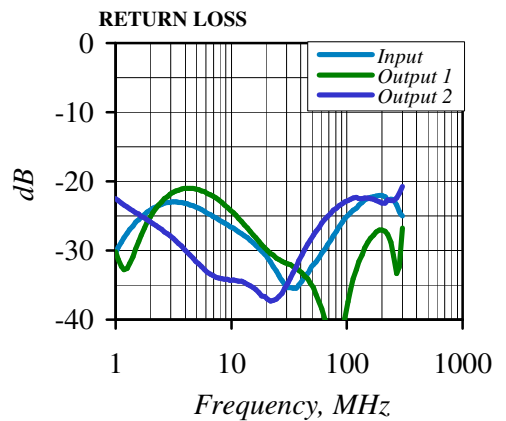
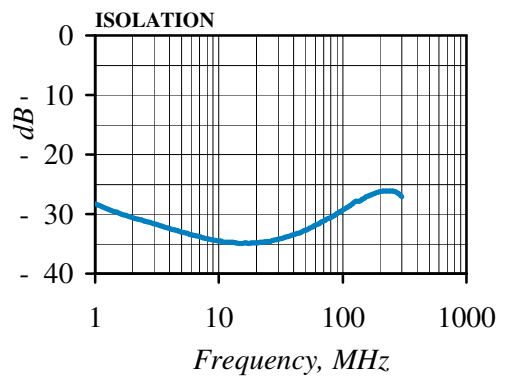
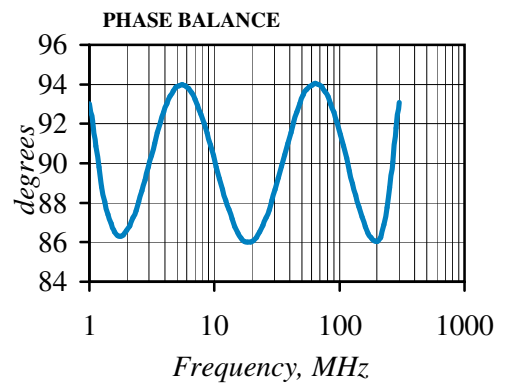
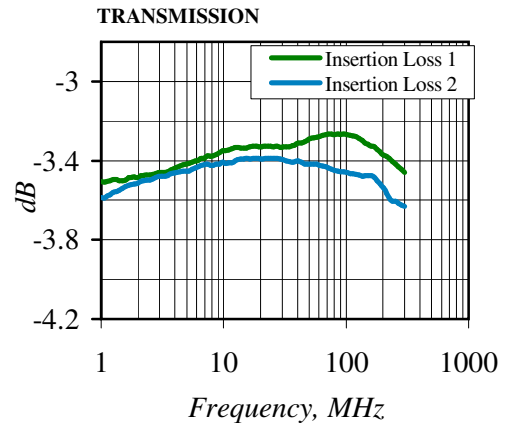
### Ordering Information

Model No.	Package
HYB1-300-6-SMA	A2
HYB1-300-6-N	A3
HYB1-300-6-BNC	A3

Outline drawing(A2) dimensions in inches



### Typical Performance



Specifications Subject To Change Without Notice