

### FEATURES :

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

### SPECIFICATIONS

Frequency Range, [MHz]	10 - 1000
Insertion Loss, typ/max [dB] (above 3dB Split Loss)	1.2 / 1.3*
Isolation, typ/min [dB]	25 / 20
Amplitude Balance, typ/max [dB]	±0.3 / ±0.4
Phase Balance, typ/max [degrees]	±2.5 / ±3
VSWR	1.5 : 1

\* 1dB from 10 to 900 MHz

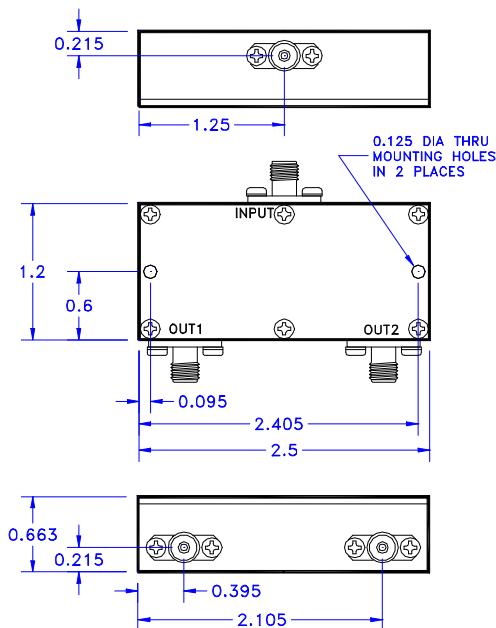
### Operating Characteristics

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

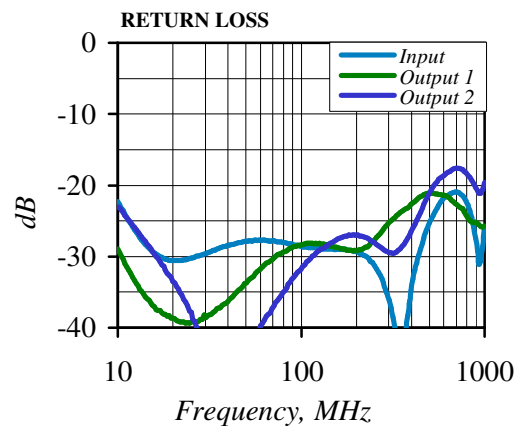
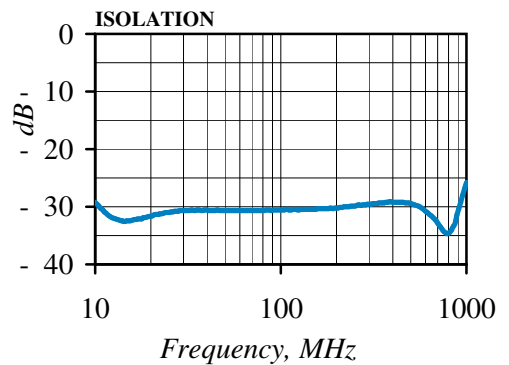
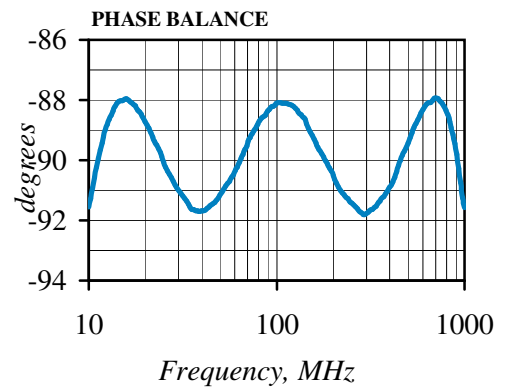
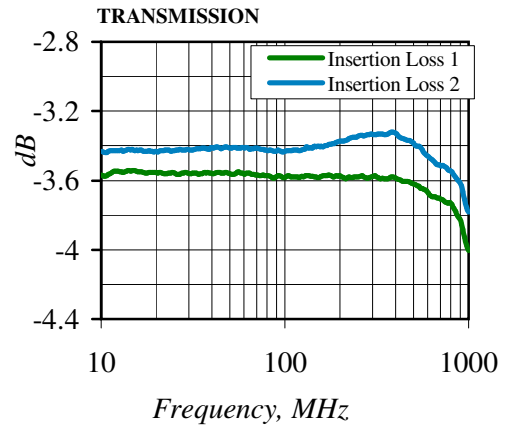
### Ordering Information

Model No.	Package
HYB10-1000-6-SMA	A2
HYB10-1000-6-N	A3

### Outline drawing(A2) dimensions in inches



### Typical Performance



Specifications Subject To Change Without Notice