

### FEATURES :

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

### SPECIFICATIONS

Frequency Range, [MHz]	30 - 1000
Insertion Loss, max [dB] (above 3dB Split Loss)	0.8
Isolation, typ/min [dB]	30 / 25
Amplitude Balance, typ/max [dB]	±0.25 / ±0.3
Phase Balance, typ/max [degrees]	±5.5 / ±6
VSWR	1.3 : 1

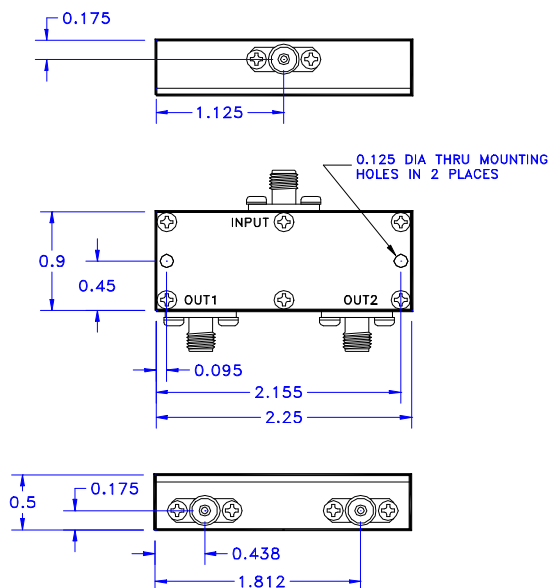
### Operating Characteristics

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

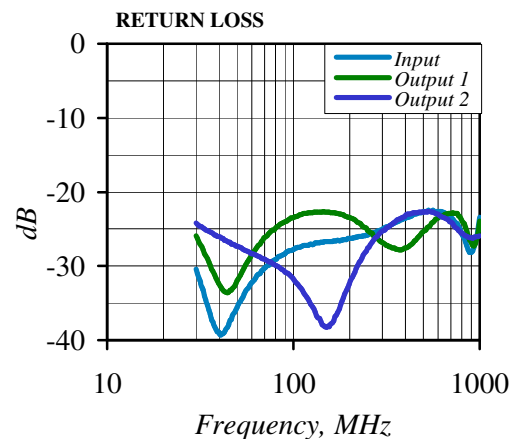
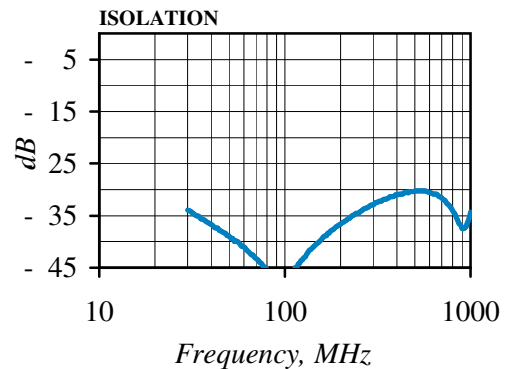
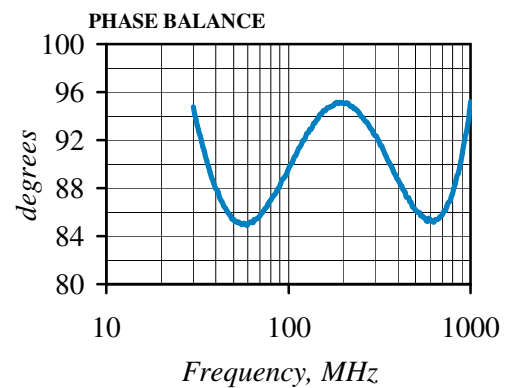
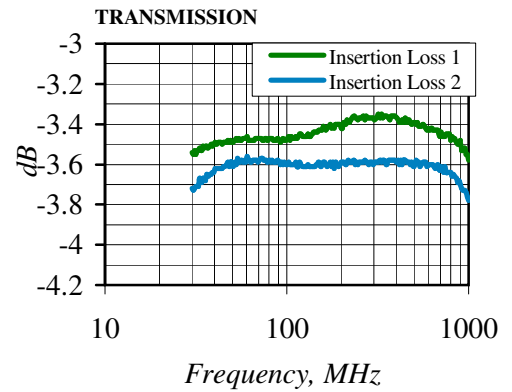
### Ordering Information

Model No.	Package
HYB30-1000-4-SMA	A1
HYB30-1000-4-SMA	A2
HYB30-1000-4-N	A3

### Outline drawing(A1) dimensions in inches



### Typical Performance



Specifications Subject To Change Without Notice