

FEATURES :

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

SPECIFICATIONS

Frequency Range, [MHz]	30 - 1000
Insertion Loss, typ/max [dB] (above 3dB Split Loss)	0.9 / 1.0
Isolation, typ/min [dB]	25 / 22
Amplitude Balance, max [dB]	±0.35
Phase Balance, typ/max [degrees]	±2 / ±3
VSWR	1.3 : 1

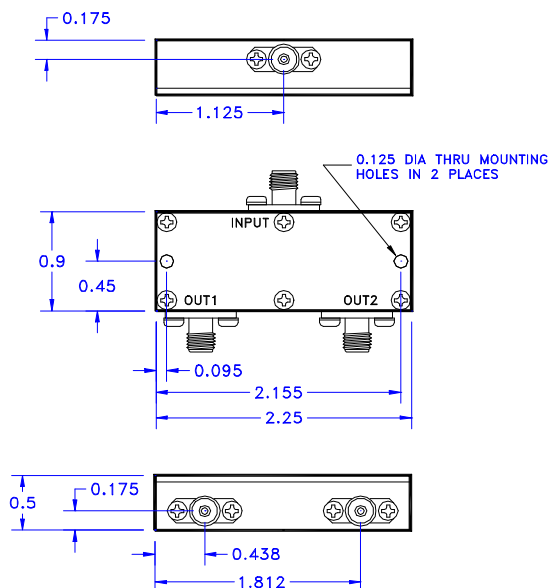
Operating Characteristics

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

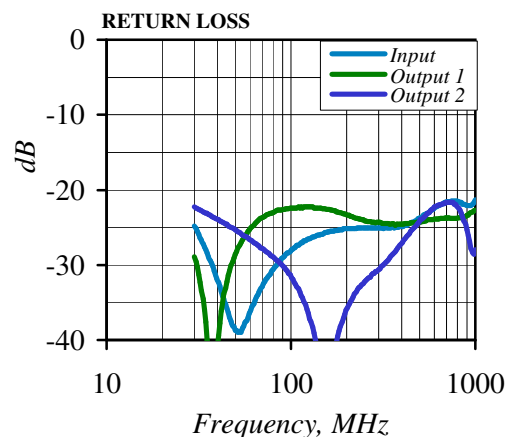
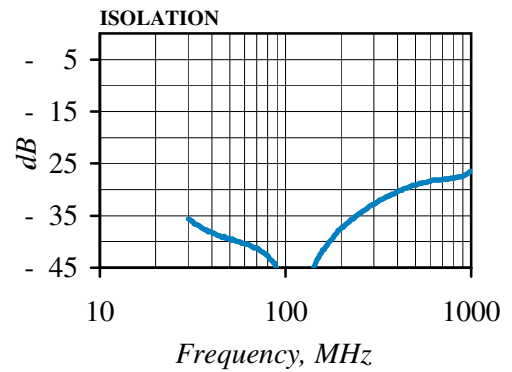
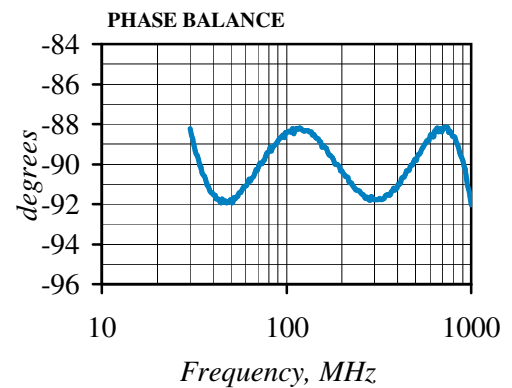
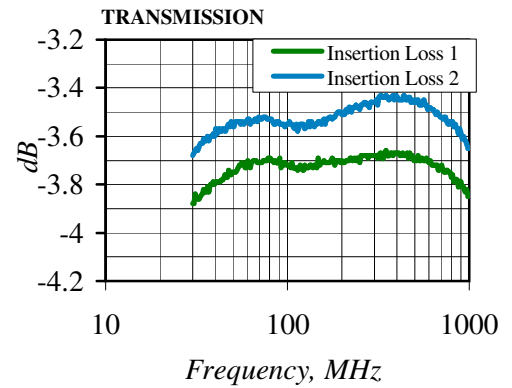
Ordering Information

Model No.	Package
HYB30-1000-5-SMA	A1
HYB30-1000-5-SMA	A2
HYB30-1000-5-N	A3

Outline drawing(A1) dimensions in inches



Typical Performance



Specifications Subject To Change Without Notice