

FEATURES :

- **Wide Bandwidth**
- **Low Insertion Loss**
- **Tight phase and amplitude balance**

SPECIFICATIONS

Frequency Range, [MHz]	500 - 2000
Insertion Loss, max [dB] (above 3dB Split Loss)	1.2
Isolation, typ/min [dB]	17 / 15
Amplitude Balance, max [dB]	±0.35
Phase Balance, typ/max [degrees]	±2 / ±3
VSWR	2.0 : 1

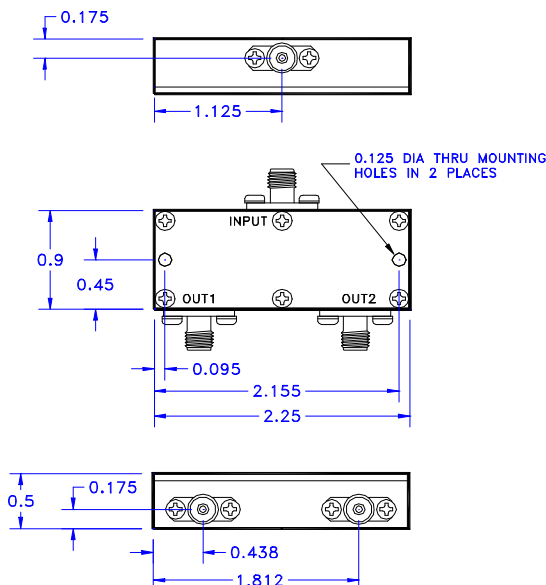
Operating Characteristics

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

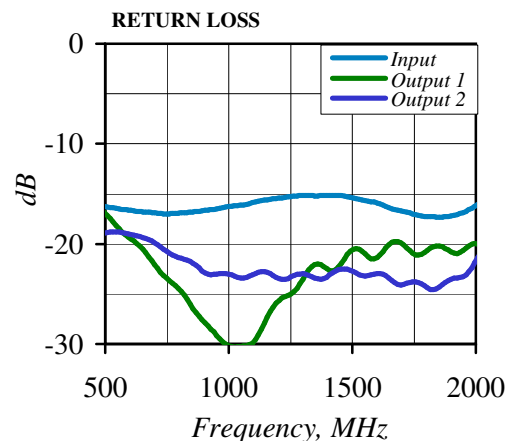
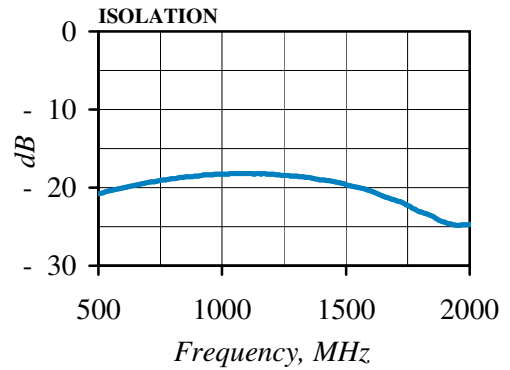
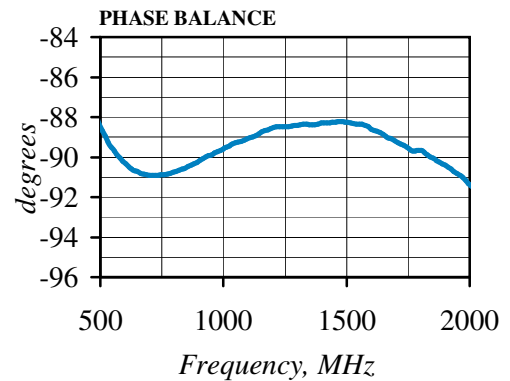
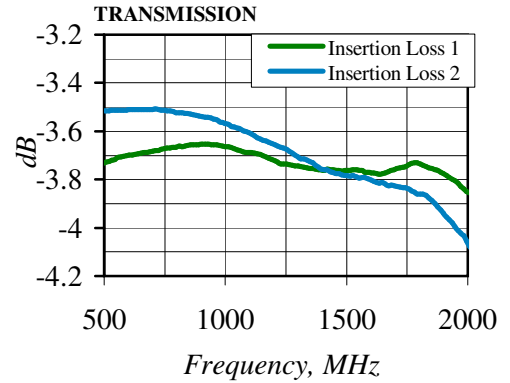
Ordering Information

Model No.	Package
HYB500-2000-3-SMA	A1

Outline drawing(A1) dimensions in inches



Typical Performance



Specifications Subject To Change Without Notice