

FEATURES :

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

SPECIFICATIONS

Frequency Range, [MHz]	100 - 2500
Insertion Loss, typ/max [dB] (above 3dB Split Loss)	1.2 / 2.0
Isolation, min [dB]	15
Amplitude Balance, typ/max [dB]	±0.5 / ±1.0
Phase Balance, max [degrees]	±3
VSWR, max.	1.7 : 1

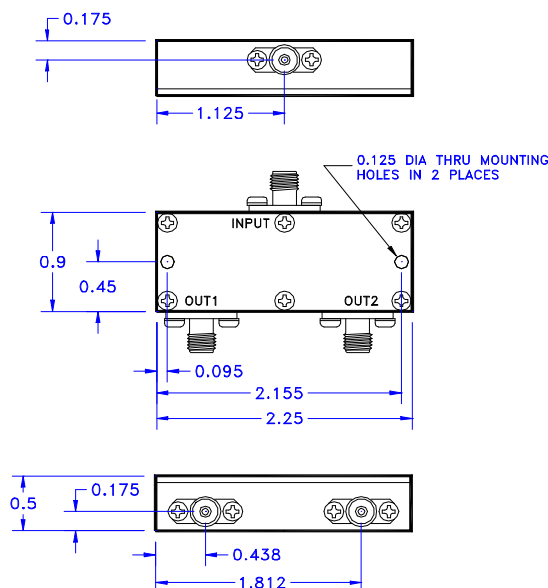
Operating Characteristics

Input Power, max. [mW] with matched loads	500
Impedance, [Ohm]	50
Operating Temperature	-20°C to +70°C

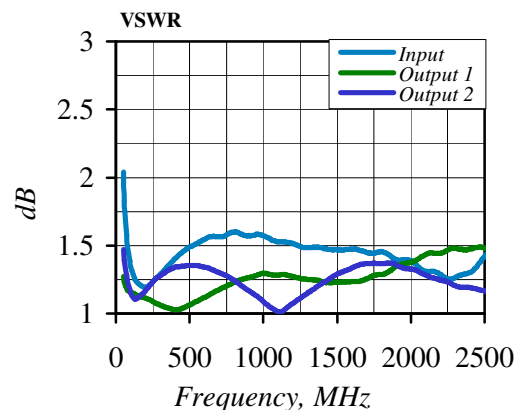
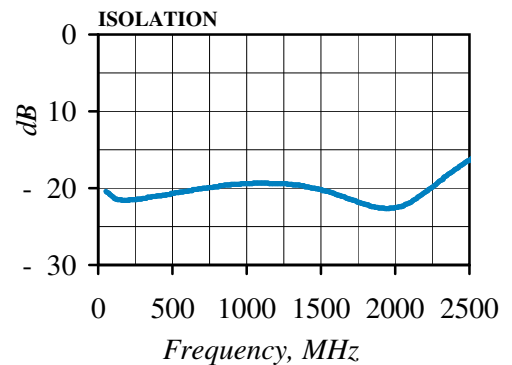
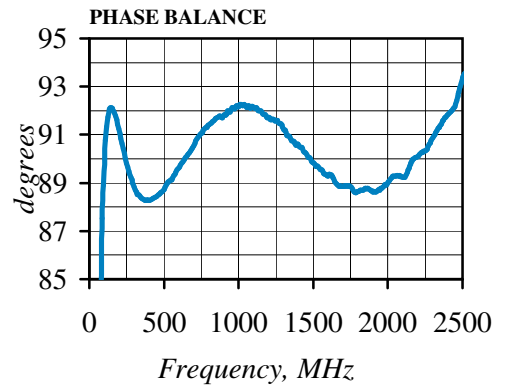
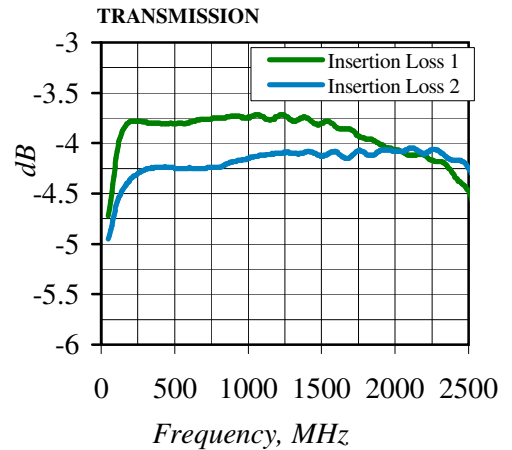
Ordering Information

Model No.	Package
HYB100-2500-5-SMA	A1
HYB100-2500-5-N	A3

Outline drawing dimensions in inches



Typical Performance



Specifications Subject To Change Without Notice