

FEATURES :

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

SPECIFICATIONS

Frequency Range, [MHz]	1 - 10
Insertion Loss, typ/max [dB] (above 3dB Split Loss)	0.4 / 0.5
Isolation, typ/min [dB]	40 / 35
Amplitude Balance, typ/max [dB]	± 0.1 / ± 0.2
Phase Balance, max [degrees]	± 1.5
VSWR	1.1 : 1

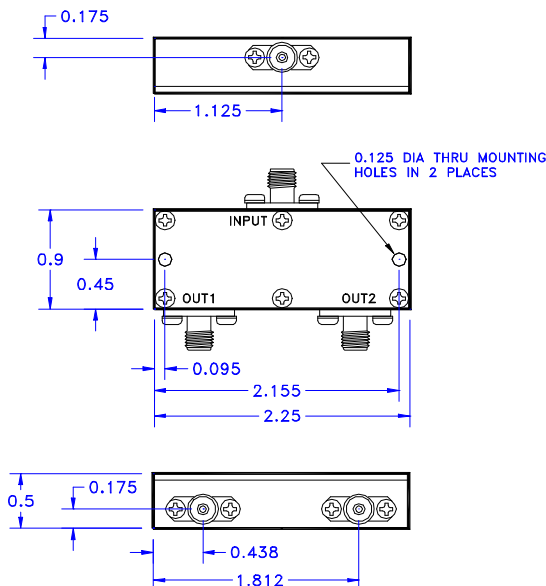
Operating Characteristics

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

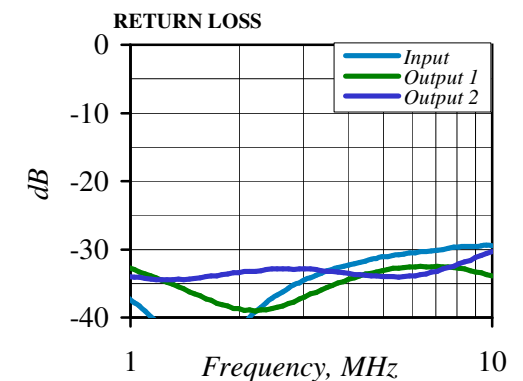
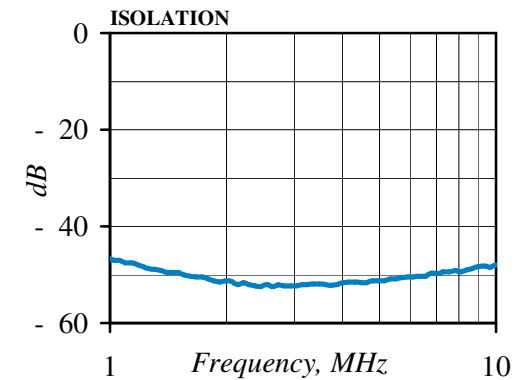
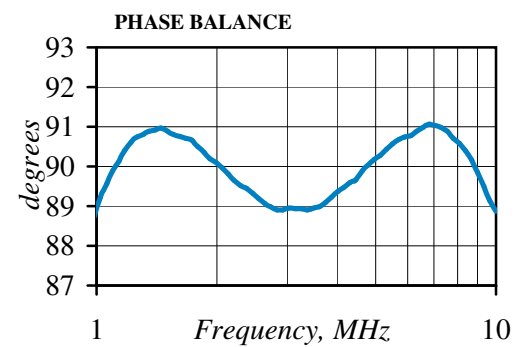
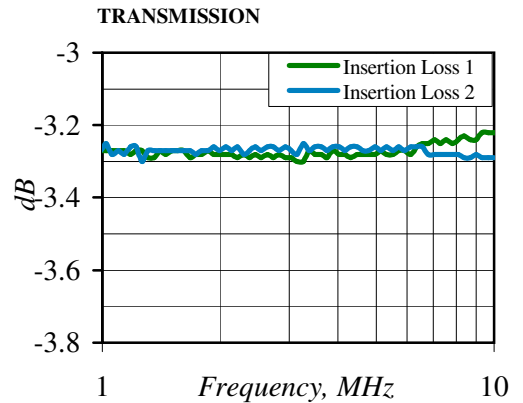
Ordering Information

Model No.	Package
HYB1-10-4-SMA	A1
HYB1-10-4-SMA	A2
HYB1-10-4-BNC	A3
HYB1-10-4-N	A3

Outline drawing(A1) dimensions in inches



Typical Performance



Specifications Subject To Change Without Notice