

FEATURES :

- *Ultra-wide Bandwidth 3000:1*
- *Low Insertion Loss*
- *Tight phase and amplitude balance*

SPECIFICATIONS

Frequency Range, [MHz]	0.01 - 30
Insertion Loss, typ/max [dB] (above 3dB Split Loss)	1.0 / 1.2
Isolation, min [dB]	25
Amplitude Balance, max [dB]	±0.3
Phase Balance, typ/max [degrees]	±4 / ±5
VSWR	1.5 : 1

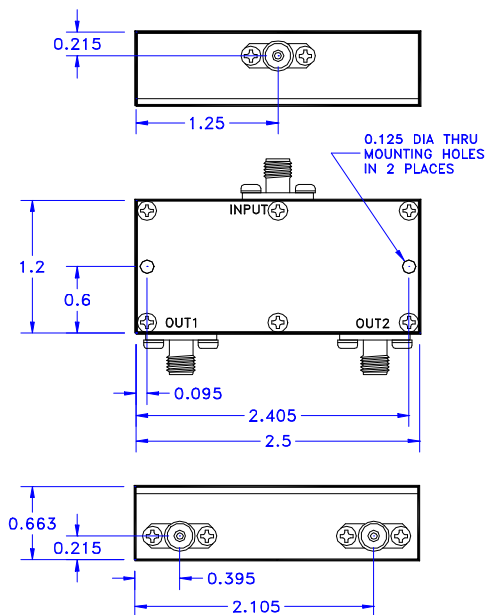
Operating Characteristics

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

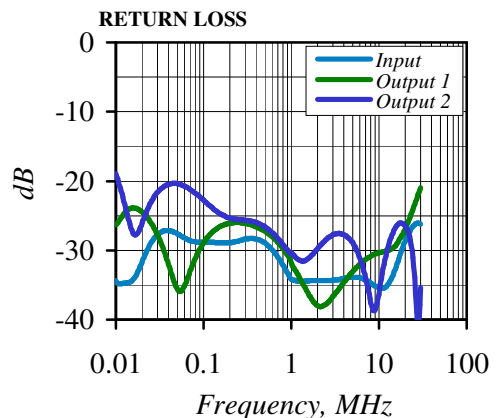
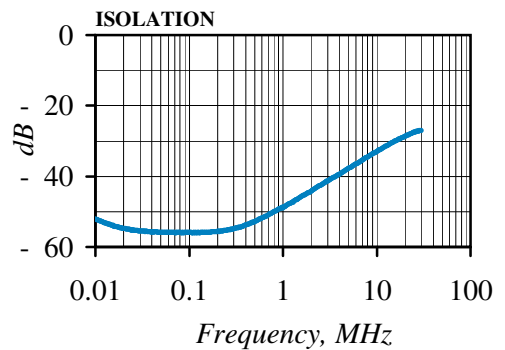
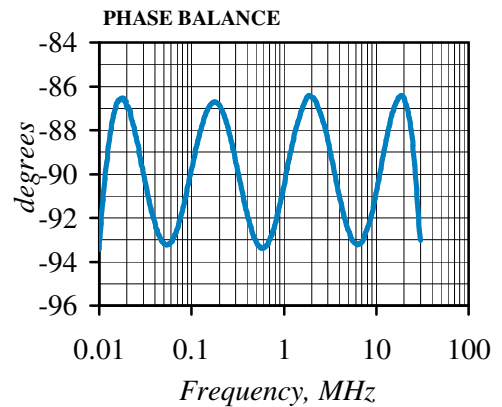
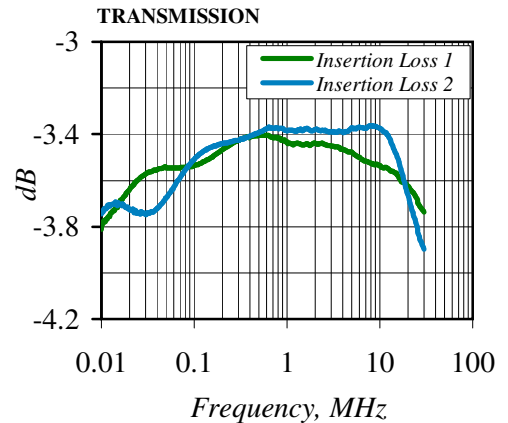
Ordering Information

Model No.	Package
HYB001-30-8-SMA	A2, A5
HYB001-30-8-N	A3
HYB001-30-8-BNC	A3

Outline drawing(A2) dimensions in inches



Typical Performance



Specifications Subject To Change Without Notice