

FEATURES :

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

SPECIFICATIONS

Frequency Range, [MHz]	0.1 - 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, typ/max [degrees]	±4.5 / ±5
VSWR	1.2 : 1

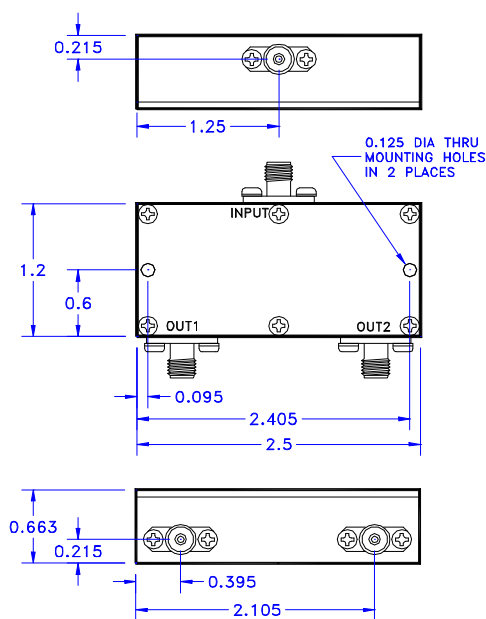
Operating Characteristics

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

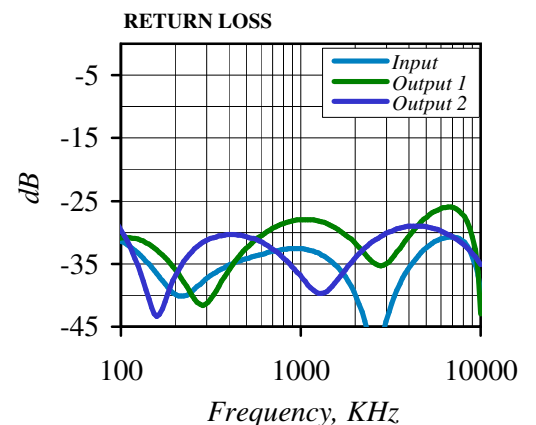
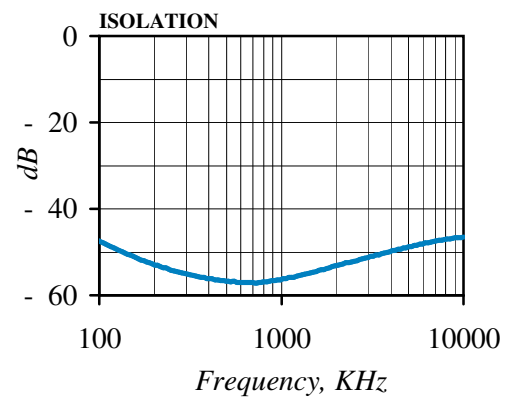
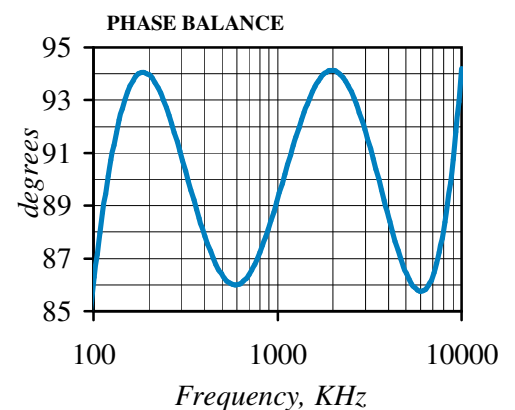
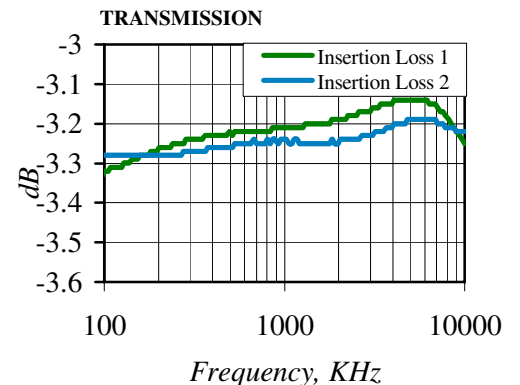
Ordering Information

Model No.	Package
HYB01-10-5-SMA	A2, A5
HYB01-10-5-N	A3
HYB01-10-5-BNC	A3
HYB01-10-5-D	A5D ¹

Outline drawing(A2) dimensions in inches



Typical Performance



¹A5D is drop-in version of the A5 package. Connector type for A5D is field replaceable SMA.
Specifications Subject To Change Without Notice