

FEATURES :

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

SPECIFICATIONS

Frequency Range, [MHz]	30 - 230
Insertion Loss, typ/max [dB] (above 3dB Split Loss)	0.5 / 0.6
Isolation, min [dB]	25
Amplitude Balance, typ/max [dB]	±0.1 / ±0.15
Phase Balance, typ/max [degrees]	±1 / ±1.2
VSWR	1.2 : 1

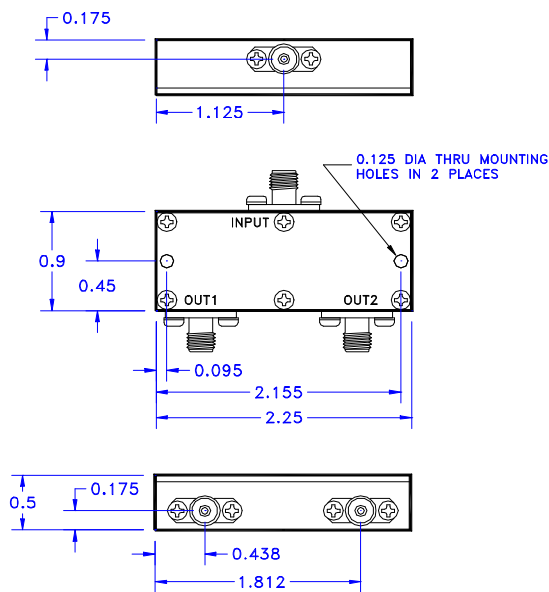
Operating Characteristics

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

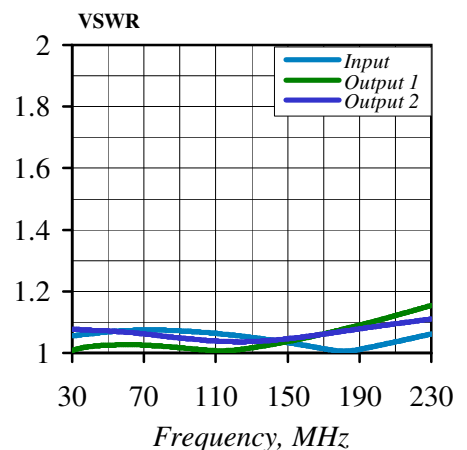
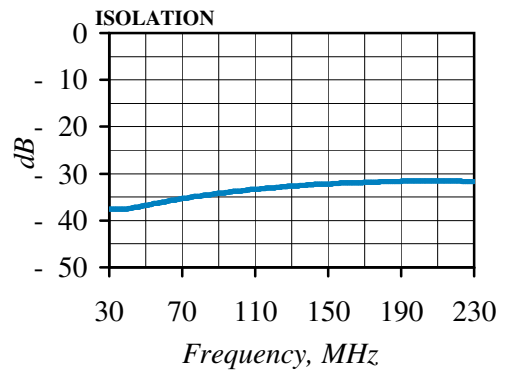
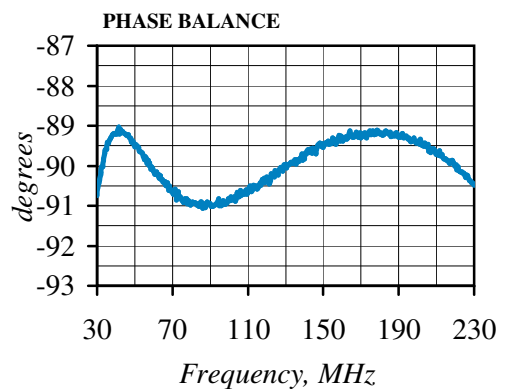
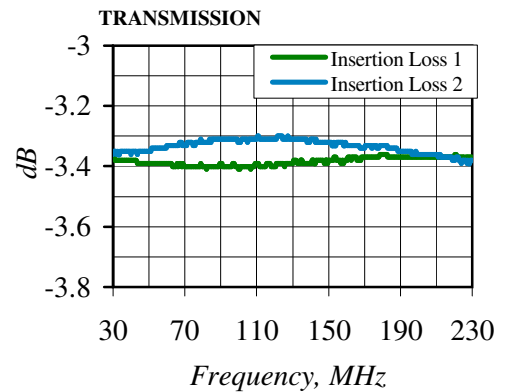
Ordering Information

Model No.	Package
HYB30-230-4-SMA	A1
HYB30-230-4-SMA	A2
HYB30-230-4-BNC	A3
HYB30-230-4-N	A3

Outline drawing(A1) dimensions in inches



Typical Performance



Specifications Subject To Change Without Notice