

FEATURES :

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

SPECIFICATIONS

Frequency Range, [MHz]	20 - 1820
Insertion Loss*, 100-1000MHz max [dB]	1.2
20-1820MHz max [dB]	1.5
Isolation, min [dB]	18
Amplitude Balance, typ/max [dB]	±0.2 / ±0.3
Phase Balance, typ/max [degrees]	±2 / ±3
VSWR, max.	1.7 : 1

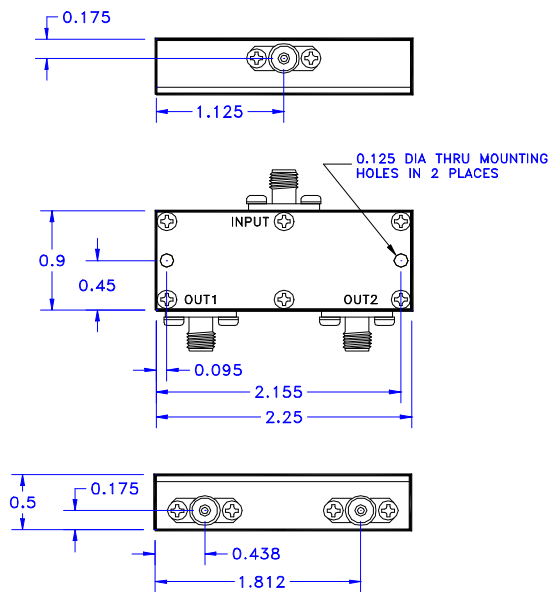
Operating Characteristics

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

Ordering Information

Model No.	Package
HYB20-1820-7-SMA	A1

Outline drawing dimensions in inches



* Above theoretical 3dB split loss

Specifications Subject To Change Without Notice

Rev. A 16.12.2022

Typical Performance

