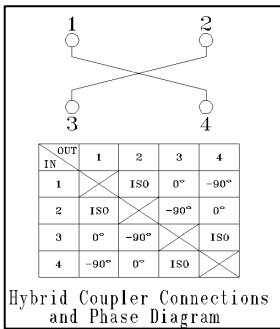


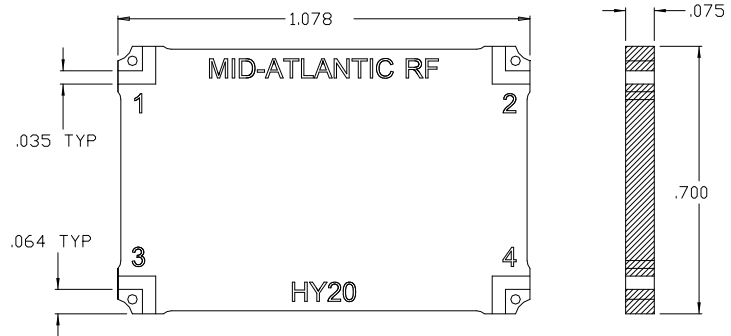
HY20 HYBRID COUPLER

Features:

- Small Size
- Custom Designs Available
- Surface Mounted
- Low Cost
- Available on Tape and Reel



Outline Drawing



All dimensions in inches

Electrical Specifications:

Frequency Range: 170 to 230 MHz

Insertion Loss: 0.35 dB max.

Amplitude Balance: +/- 0.35 dB

Phase Balance: 2 degree

VSWR: 1.2:1

Power Handling: 100 Watts CW

Isolation: 21 dB typ

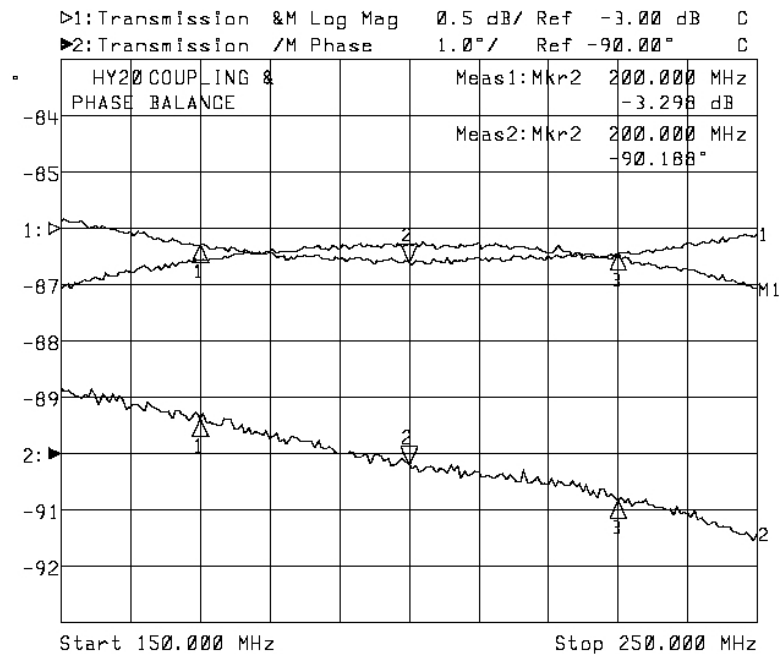
Mechanical Specifications:

Dimensions: 1.078" x 0.700"

Mounting: Surface

Environmental Specifications:

Operating Temperature: -55°C to +90°C



1: Mkr (MHz)	dB	2: Mkr (MHz)	Deg
1: 170.00	-3.142	1: 170.00	-89.363
2: 200.00	-3.298	2: 200.00	-90.188
3: 230.00	-3.216	3: 230.00	-90.821