

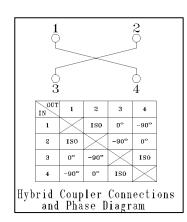
Mid-Atlantic RF Systems, Inc. is a Woman-Owned Business

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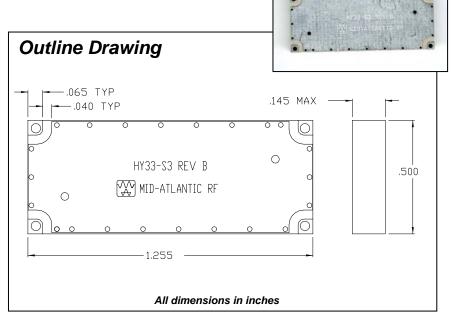
HY33-S3 HYBRID COUPLER

Features:

- Small Size
- High Performance
- Surface Mounted
- Custom Footprint
- Bulk Packaging only



Electrical Specifications:	
Frequency Range:	225 to 451 MHz
Insertion Loss:	0.3 dB max, 0.16dB Typ
Amplitude Balance:	+/- 0.45 dB max
Phase Balance:	3 degrees Typ
VSWR:	<=1.2:1
Power Handling:	160 Watts CW Typ
Isolation:	22 dB



Mechanical Specifications:		
Dimensions:	1.255" x 0. 500" x 0.145 max	
Mounting:	Surface	

Environmental Specifications: Operating -40°C to +125°C

Temperature: -40°C to +1

