

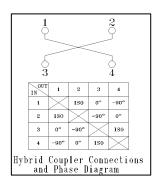
Mid-Atlantic RF Systems, Inc. is a Woman-Owned Business

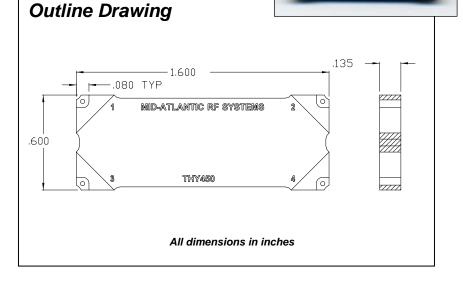
Mid-Atlantic RF Systems, Inc. P.O. Box 745 Forest Hill, MD 21050 Phone: (410) 893-2430 Fax: (410) 638-5193 Email: info@midatlanticrf.com Web: www.midatlanticrf.com

THY450 HYBRID COUPLER

Features:

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





▶1:Transmission &M Log Mag Ø.2 dB/ Ref -3.25 dB C

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11	Jz	n 200	8 1Ø:	55:35					-2.97	é dB
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Star	• t.	300.0	00 MHz	,				Stop	550.00	и мн.

1:M	kr (MHz)	dB	2:Mkr (MHz) dB
1:	400.00	-3.009	
2>	425.00	-2.976	
3:	450.00	-2.998	

Electrical Specifications:		
Frequency Range:	400 to 450 MHz	
Insertion Loss:	0.25 dB max.	
Amplitude Balance:	+/- 0.25 dB	
Phase Balance:	1 degree	
VSWR:	1.2:1	
Dowon Hondling	2700 W Peak,	
Power Handling:	6.5% DC max	
Isolation:	22 dB	

Mechanica	I Specifications:
Dimensions:	1.600" x 0.600" x 0.135"
Mounting:	Surface

Environmental Specifications:

Operating Temperature: $-55^{\circ}C$ to $+90^{\circ}C$