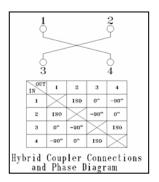
Mid-Atlantic RF Systems Inc. P.O. Box 745 Forest Hill, MD 21050 Phone: (410) 893-2430 Fax: (410) 638-5193 Email: Info@Midatlanticrf.com Web: www.midatlanticrf.com

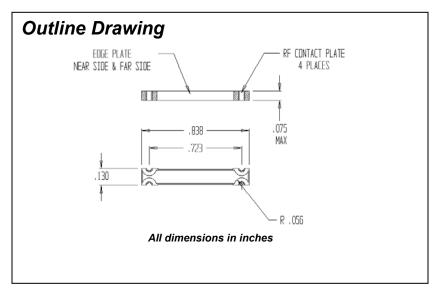
## HY244 HYBRID COUPLER

# M-A HY244RI

#### Features:

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





#### Electrical Specifications:

Frequency Range: 2240 to 2640 MHz

Insertion Loss: 0.25 dB max.

Amplitude Balance: +/- 0.3 dB

Phase Balance: 2 degrees

VSWR: 1.2:1

Power Handling: 100 Watts CW

**Isolation:** 26 dB

### Mechanical Specifications:

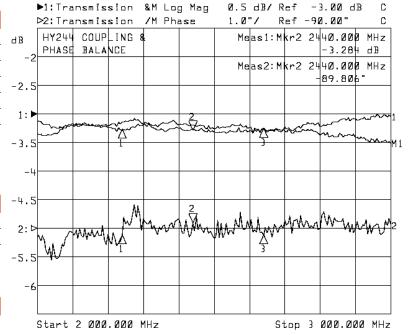
Dimensions: 0.838" x 0.130"

Case Style: DS

Mounting: Surface

#### **Environmental Specifications:**

Operating Temperature: -55°C to +90°C



1:Mkr (MHz)	dВ	2:Mkr (MHz)	Deg
1: 2240.00	-3.262	1: 2240.00	-90.214
2> 2440.00	-3.284	2> 2440.00	-89.806
3: 2640.00	-3.244	3: 2640.00	-90.228