



# Model Number U6116

## Space qualified 3 dB 90° Hybrid Coupler

Rev. c  
9/20/14

### Features:

- Low Loss
- Microstrip Design

### Applications:

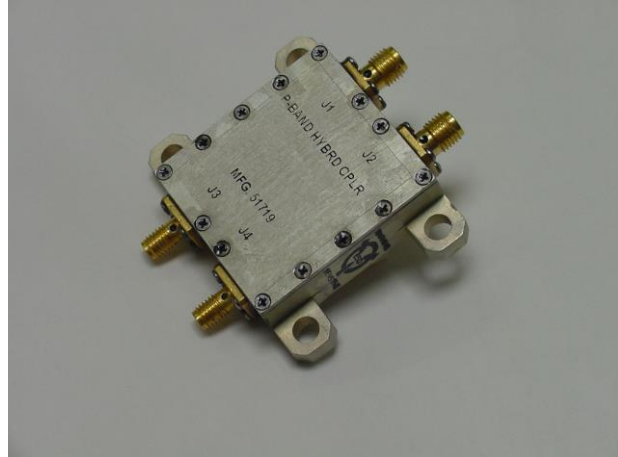
- Space
- Missile
- Booster
- Test Equipment

### Package Size:

- 0.5" x 1.5" x 2.0"  
(Please see outline for exact dimensions)

### Weight:

- 1.62 oz., 0.10 lb.



### Specifications: (+25C)

Passband	390 to 460 MHz
Insertion Loss	0.35 dB Maximum
VSWR	1.2:1 Maximum
Isolation	20 dB Minimum
Amplitude Balance	$\pm 0.35$ dB
Phase Balance	$90^\circ \pm 5^\circ$
Power Handling	18 Watts
Connectors	SMA Female, SSMA Female



## Delta Microwave

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Written By \_\_\_\_\_ Approved By \_\_\_\_\_

Delta Microwave reserves the right to change specifications without notice. Please verify specification revision letter upon order placement.