



## SPECIFICATIONS

Frequency Range:	2.0 - 18.0 GHz
Coupling:	$6.0 \pm 1.00$ dB
Insertion Loss <sup>1</sup> :	1.00 dB Max
Coupling Flatness:	$\pm 0.50$ dB Max
Directivity 2.0 - 12.0 GHz:	15 dB Min
Directivity 12.0 - 18.0 GHz:	12 dB Min
VSWR:	1.50:1 Max
Power Input:	50 W Max
Power Reflected:	4 W Max
Power Peak:	3 kW Typ
Connector Type:	N

### Notes:

Device tested in a 50 Ohm system.

- Does not include coupling loss.

**PULSAR** MICROWAVE CORPORATION

PULSAR MICROWAVE CORPORATION  
48 INDUSTRIAL WEST, CLIFTON NJ 07012  
TEL: 973-779-6262 FAX: 973-779-2727  
WWW.PULSARMICROWAVE.COM

DESCRIPTION :

Directional Coupler

MODEL NO. :

CS06-15-436/13N

DIMENSIONS ARE IN INCHES  
DECIMAL TOLERANCE:  
2 PLACE  $\pm .02$   
3 PLACE  $\pm .010$

SIZE  
A

CAGE CODE :  
0HR85

REV CODE :  
170130

SCALE : N / A

ALL SPECIFICATIONS ARE SUBJECT TO  
CHANGE WITHOUT NOTICE AT ANY TIME

SHEET 1 OF 1