



## SPECIFICATIONS

Frequency Range:	1.0 - 2.0 GHz
Coupling:	20.0 $\pm$ 1.25 dB
Insertion Loss <sup>1</sup> :	0.20 dB Max
Coupling Flatness:	$\pm$ 0.75 dB Max
Directivity:	25 dB Min
VSWR:	1.10:1 Max
Power Input:	50 W Max
Power Reflected:	50 W Max
Power Peak:	3 kW Typ
Connector Type:	SMA

### 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. :

CS20-03-436/7

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