



SPECIFICATIONS

Frequency Range:	7.0 - 12.4 GHz
Coupling:	20.0 ± 1.00 dB
Insertion Loss ¹ :	0.50 dB Max
Coupling Flatness:	± 0.30 dB Max
Directivity:	17 dB Min
VSWR:	1.30:1 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

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DESCRIPTION :

Directional Coupler

MODEL NO. :

CS20-12-435/1

DIMENSIONS ARE IN INCHES
DECIMAL TOLERANCE:
2 PLACE ± .02
3 PLACE ± .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