



## SPECIFICATIONS

|                               |                |
|-------------------------------|----------------|
| Frequency Range:              | 7.2 - 8.5 GHz  |
| Coupling:                     | 20.0 ± 1.00 dB |
| Insertion Loss <sup>1</sup> : | 0.50 dB Max    |
| Coupling Flatness:            | ± 0.30 dB Max  |
| Directivity:                  | 15 dB Min      |
| VSWR:                         | 1.40:1 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.

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DESCRIPTION :

Directional Coupler

MODEL NO. :

CS20-11-435/1

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

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