



## SPECIFICATIONS

Frequency Range:	1.0 - 18.0 GHz
Coupling:	30.0 ± 1.00 dB
Insertion Loss <sup>1</sup> :	0.80 dB Max
Coupling Flatness:	± 0.50 dB Max
Directivity 1.0 - 12.0 GHz:	15 dB Min
Directivity 12.0 - 18.0 GHz:	12 dB Min
VSWR:	1.50:1 Max
Power Input:	25 W Max
Power Reflected:	25 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. :

CS30-18-436/16

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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