



**Electrical:**

Electrical:	Specifications:	
Frequency Range:	1.0 – 4.0	Ghz
Coupling:	30.0 ± 1.00	dB
Insertion Loss:	0.35	dB Max
Coupling Flatness:	± 0.95	dB Max
Directivity:	20	dB Min
VSWR:	1.20:1	Max
Power Forward:	50	Watts
Power Reflected:	50	Watts
Power Peak:	3	KW
Weight:	1.4 / 39.7	Ounces / grams
Operating Temperature:	-40°C to +85°C	
Input power is rated for load VSWR better than 1.20:1.		
Insertion loss does not include coupling loss.		
Coupling is with respect to output.		

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**SC3022116**

**Directional Coupler 30 dB**

Dimensions are in inches and (mm)  
Decimal Tolerance:  
2 place +- 0.020  
3 place +- 0.010

**CAGE CODE : 69UC1**

Notes: All dimensions are typical unless they are specified.  
Specifications are subject to change at any time without any notice.  
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