



**Electrical:**

**Specifications:**

Frequency Range:	4.0 – 8.0	Ghz
Coupling:	6.0 ± 1.00	dB
Insertion Loss:	0.25	dB Max
Coupling Flatness	± 0.60	dB Max
Directivity:	18	dB Min
VSWR:	1.30:1	Max
Power Forward	50	Watts
Power Reflected:	5	Watts
Power Peak:	3	KW
Weight:	0.67 / 19	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 of 1.25 dB		

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**SC0613106**

**Directional Coupler 6 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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