



### Electrical:

Specifications:	
Frequency Range:	7.5 – 16.0 Ghz
Coupling:	10.0 ± 1.25 dB
Insertion Loss:	0.60 dB Max
Coupling Flatness	± 0.75 dB Max
Directivity:	13 dB Min
VSWR:	1.40:1 Max
Power Forward	50 Watts
Power Reflected:	10 Watts
Power Peak:	3 KW
Weight:	0.65 / 18.4 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.	

# SigaTek

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**SC1015106**

**Directional Coupler 10 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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