



### Electrical:

Specifications:	
Frequency Range:	6.0 – 40.0 Ghz
Coupling:	10.0 ± 1.00 dB
Insertion Loss:	1.40 dB Max
Coupling Flatness	± 1.0 dB Max
Directivity:	12 dB Typ
	10 dB Min
VSWR:	1.70:1 Max
Power Forward	25 Watts
Power Reflected:	10 Watts
Power Peak:	3 KW
Weight:	0.8 / 22.7 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 loss for 10 dB is 0.456 dB.	

# SigaTek

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## SC1019118

## Directional Coupler 10 dB 2.92mm Connectors

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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