



## Electrical:

Frequency Range:	7.5 – 16.0	Ghz
Coupling:	30.0 ± 1.25	dB
Insertion Loss:*	0.50	dB Max
Coupling Flatness	± 0.75	dB Max
Directivity:	13	dB Min
VSWR:	1.40:1	Max
Power Forward	200	Watts
Power Reflected:	50	Watts
Power Peak:	3	KW
Weight:	4.9 / 140	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 30 dB coupler is 0.004 dB		

## Specifications:

**SigaTek**

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**SC3015104N**

**Directional Coupler 30 dB  
N - 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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