

Electrical:	Specifications:	
Frequency Range:	1.0 - 4.0	Ghz
Coupling:	6.0 ± 1.00	dB
Insertion Loss:	0.35*	dB Max
Coupling Flatness	± 0.75	dB Max
Directivity:	18	dB Min
VSWR:	1.20:1	Max
Power Forward	200	Watts
Power Reflected:	5	Watts
Power Peak:	3	KW
Weight:	6.5 / 185	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 6 dB coupler is 1.25 dB		
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SigaTek	423 Black Oak Ridge Rd. Wayne, NJ 07470 Ph: 973-706-8475, Fax: 973-832-4435 www.sigatek.com	
SC0622116N	Directional Coupler 6 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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