

Electrical:	Specifications:		
Frequency Range:	1.0 - 2.0	Ghz	
Coupling:	20.0 ± 1.25	dB	
Insertion Loss:*	0.20	dB Max	
Coupling Flatness	± 0.75	dB Max	
Directivity:	20	dB Min	
VSWR:	1.20:1	Max	
Power Forward	200	Watts	
Power Reflected:	50	Watts	
Power Peak:	3	KW	
Weight:	5.8 / 165	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 20 dB coupler is 0.04 dB			

SigaTek	423 Black Oak Ridge Rd. Wayne, NJ 07470 Ph: 973-706-8475, Fax: 973-832-4435 www.sigatek.com	
SC2011102N	Directional Coupler 20 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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