



Electrical:

Specifications:	
Frequency Range:	0.5 – 1.0 Ghz
Coupling:	30.0 ± 1.25 dB
Insertion Loss:*	0.2 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:	7.9 / 225 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	

SigaTek

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

SC3010100N

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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