



Electrical:

Frequency Range:	1.0 – 2.0	Ghz
Coupling:	30.0 ± 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 30 dB coupler is 0.004 dB		

Specifications:

SigaTek

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

SC3011102N

**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.
Copy or distribution of this drawing is not allowed without Sigatek's approval.