



Electrical:

Specifications:

Frequency Range:	7.0 – 12.4	Ghz
Coupling:	10.0 ± 1.00	dB
Insertion Loss:*	0.50	dB Max
Coupling Flatness	± 0.50	dB Max
Directivity:	15	dB Min
VSWR:	1.30:1	Max
Power Forward	200	Watts
Power Reflected:	10	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 10 dB coupler is 0.45 dB

SigaTek

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

SC1027104N

**Directional Coupler 10 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 in not allowed without Sigatek's approval.