



Electrical:

Frequency Range:	2.0 – 8.0	Ghz
Coupling:	10.0 ± 1.00	dB
Insertion Loss:	0.35	dB Max
Coupling Flatness	± 0.75	dB Max
Directivity:	15	dB Min
VSWR:	1.25:1	Max
Power Forward	50	Watts
Power Reflected:	10	Watts
Power Peak:	3	KW
Weight:	1.2 / 34.0	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 is with respect to output.		

Specifications:

SigaTek

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

SC1014108

Directional Coupler 10 dB

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.