

Electrical:	Specifications:	
Frequency Range:	7.5 - 16.0	Ghz
Coupling:	$20.0 \pm 1.25$	dB
Insertion Loss:	0.50	dB Max
Coupling Flatness	± 0.70	dB Max
Directivity:	13	dB Min
VSWR:	1.40:1	Max
Power Forward	50	Watts
Power Reflected:	50	Watts
Power Peak:	3	KW
Weight:	0.7 / 19.8	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 of 0.045 db.		

SigaTek	423 Black Oak Ridge Rd. Wayne, NJ 07470 Ph: 973-706-8475, Fax: 973-832-4435 www.sigatek.com
SC2015107	Directional Coupler 20 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.

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