



Electrical:	Specifications	Specifications:	
Frequency Range:	2 – 70	Ghz	
Coupling:	$20.0 \pm 1.6$	dB	
Insertion Loss:	3.5	dB Max	
Coupling Flatness	± 1.80	dB Max	
Directivity:	10	dB Typ	
	6	dB Min	
VSWR-In/Out:	2.00:1	Max	
Power Forward	5	Watts	
Power Reflected:	1	Watts	
Power Peak:	0.2	KW	
Weight:	1.1 / 31	Ounces / grams	
Connectors:	1.85mm		
Operating Temperature:	-40°C to +85°C		
Input power is rated for load	VSWR better than	1.20:1.	
Insertion loss does not inclu	ide coupling loss.		
Coupling loss for 20 dB is 0			

SigaTek	423 Black Oak Ridge Rd. Wayne, NJ 07470 Ph: 973-706-8475, Fax: 973-832-4435 www.sigatek.com
SC2050108	Directional Coupler 20 dB 1.85mm 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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