

Electrical:	Specifications	Specifications:	
Frequency Range:	3.6 - 4.2	Ghz	
Coupling:	10.0 ± 1.00	dB	
Insertion Loss:	0.20	dB Max	
Coupling Flatness	± 0.30	dB Max	
Directivity:	15	dB Min	
VSWR:	1.40:1	Max	
Power Forward	50	Watts	
Power Reflected:	10	Watts	
Power Peak:	3	KW	
Weight:	0.65 / 18.4	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 inclu-	de coupling loss.		
Coupling is with respect to o	output.		

SigaTek	423 Black Oak Ridge Rd. Wayne, NJ 07470 Ph: 973-706-8475, Fax: 973-832-4435 www.sigatek.com	
SC1033106	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.

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