

Electrical:	Specifications:	
Frequency Range:	12.4 – 18.0	Ghz
Coupling:	10.0 ± 1.00	dB
Insertion Loss:	0.50	dB Max
Coupling Flatness	± 0.50	dB Max
Directivity:	15	dB Min
VSWR:	1.40:1	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	1.20:1.
Insertion loss does not include	le coupling loss.	
Coupling is with respect to ou	utput.	

SigaTek	423 Black Oak Ridge Rd. Wayne, NJ 07470 Ph: 973-706-8475, Fax: 973-832-4435 www.sigatek.com	
SC1035106	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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