

Electrical:	Specifications:	
Frequency Range:	6.0 - 40.0	Ghz
Coupling:	20.0 ± 1.00	dB
Insertion Loss:	1.20	dB Max
Coupling Flatness	± 1.00	dB Max
Directivity:	12	dB Typ
	9	dB Min
VSWR:	1.70:1	Max
Power Forward	20	Watts
Power Reflected:	20	Watts
Power Peak:	3	KW
Weight:	0.8 / 22.7	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	e coupling loss.	
Coupling loss for 20 dB is 0.044 dB.		
Coupling is with respect to output.		

SigaTek	423 Black Oak Ridge Rd. Wayne, NJ 07470 Ph: 973-706-8475, Fax: 973-832-4435 www.sigatek.com	
SC2019118	Directional Coupler 20 dB 2.92mm 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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