

Electrical:	Specifications:	
Frequency Range:	6.0 - 26.5	Ghz
Coupling:	10.0 ± 1.00	dB
Insertion Loss:	1.00	dB Max
Coupling Flatness	± 0.8	dB Max
Directivity:	14	dB Typ
_	12	dB Min
VSWR:	1.60:1	Max
Power Forward	25	Watts
Power Reflected:	10	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 coupling loss.		
Coupling loss for 10 dB is 0.456 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
SC1018118	Directional Coupler 10 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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