

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	de coupling loss.	
Coupling loss for 10 dB is 0.	456 dB.	

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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