



Electrical:

Frequency Range:	7.5 – 16.0	Ghz
Coupling:	30.0 ± 1.25	dB
Insertion Loss:	0.50	dB Max
Coupling Flatness	± 0.75	dB Max
Directivity:	13	dB Min
VSWR:	1.40:1	Max
Power Forward	50	Watts
Power Reflected:	50	Watts
Power Peak:	3	KW
Weight:	0.7 / 19.8	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 is with respect to output.		

Specifications:

SigaTek

423 Black Oak Ridge Rd.
Wayne, NJ 07470
Ph: 973-706-8475, Fax: 973-832-4435
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SC3015107

Directional Coupler 30 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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