



Electrical:

Specifications:	
Frequency Range:	6.0 – 40.0 Ghz
Coupling:	30.0 ± 1.00 dB
Insertion Loss:	1.20 dB Max
Coupling Flatness	± 1.00 dB Max
Directivity:	12 dB Typ
	10 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 coupling loss.	
Coupling loss for 30 dB is 0.004 dB.	

SigaTek

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SC3019118

Directional Coupler 30 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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