



Electrical:

Electrical:	Specifications:	
Frequency Range:	6.0 – 26.5	Ghz
Coupling:	30.0 ± 1.00	dB
Insertion Loss:	0.70	dB Max
Coupling Flatness	± 0.8	dB Max
Directivity:	14	dB Typ
	12	dB Min
VSWR:	1.55:1	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

SC3018118

Dimensions are in inches and (mm)
Decimal Tolerance:
2 place +- 0.020
3 place +- 0.010

Notes: All dimensions are typical unless they are specified.
Specifications are subject to change at any time without any notice.
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**Directional Coupler 30 dB
2.92mm Connectors**

CAGE CODE : 69UC1