



Electrical:

Frequency Range:	1.0 – 18.0	Ghz
Coupling:	10.0 ± 1.00	dB
Insertion Loss:*	0.90	dB Max
Coupling Flatness	± 0.50	dB Max
Directivity:	12	dB Min
VSWR:	1.50:1	Max
Power Forward	100	Watts
Power Reflected:	10	Watts
Power Peak:	3	KW
Weight:	8.3 / 235	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 coupler is 0.45 dB		

Specifications:

SigaTek

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SC1016114N

**Directional Coupler 10 dB
N - 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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