



Electrical:

Specifications:	
Frequency Range:	0.5 – 1.0 Ghz
Coupling:	10.0 ± 1.25 dB
Insertion Loss:	0.2 dB Max
Coupling Flatness	± 0.75 dB Max
Directivity:	25 dB Min
VSWR:	1.15:1 Max
Power Forward	50 Watts
Power Reflected:	10 Watts
Power Peak:	3 KW
Weight:	1.4 / 39.7 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 is with respect to output.	

SigaTek

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SC1010100

Directional Coupler 10 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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