



**Electrical:**

Frequency Range:  
Coupling:  
Insertion Loss:  
Coupling Flatness  
Directivity:  
VSWR:  
Power Forward  
Power Reflected:  
Power Peak:  
Weight:  
Operating Temperature:  
Input power is rated for load VSWR better than 1.20:1.  
Insertion loss does not include coupling loss.

**Specifications:**

1.0 – 18.0 Ghz  
10.0 ± 1.00 dB  
0.90 dB Max  
± 0.70 dB Max  
12 dB Min  
1.50:1 Max  
25 Watts  
5 Watts  
3 KW  
2 / 55 Ounces / grams  
-40°C to +85°C

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**SC1016114**

**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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Rev-2=Dimensions-1-22-2021