



**Electrical:**

Frequency Range:  
Coupling:  
Insertion Loss\*:  
Coupling Flatness  
Directivity:  
  
VSWR:  
Power Forward  
Power Reflected:  
Power Peak:  
Weight:  
Operating Temperature:

**Specifications:**

0.5 – 40.0	Ghz
10.0 ± 1.0	dB
3.0	dB Max
± 1.50	dB Max
12	dB Typ
10	dB Min
1.80:1	Max
20	Watts
10	Watts
3	KW
2.3 / 65.2	Ounces / grams
-40°C to +85°C	

Input power is rated for load VSWR better than 1.20:1.  
\* Insertion loss does not include coupling loss, for 10 db=0.45db.  
Coupling is with respect to output.

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**SC1032110**

**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-1: Improve specs-2021-3-1