



Electrical:

Frequency Range:
Coupling:
Insertion Loss*:
Coupling Flatness
Directivity:

VSWR:
Power Forward
Power Reflected:
Power Peak:
Weight:
Operating Temperature:

Specifications:

0.5 – 27.0	Ghz
10.0 ± 1.0	dB
2.20	dB Max
± 1.20	dB Max
12	dB Typ
10	dB Min
1.60:1	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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SC1031110

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