

Circular Waveguide Reflection Load

Circular waveguide reflection load using absorbent material cone structure, by the shape of the design, with TE11 mode, TE21 mode, TM01 mode circular waveguide and other major electromagnetic mode for good absorption properties.

Feature :

- Low VSWR
- Low cost, Fast delivery

Application :

- For T&M
- Other applications

Technical Specifications :

Freq. (GHZ) up to 11.5

VSWR(dB) 1.15(Max)

Mechanical Specifications :

Material Aluminum /Brass \

Length(mm)

L

Finish Gray or other

Enviromental Specifations :

Operating Temperature -20°C ~ $+70^{\circ}\text{C}$

Types :



Outline Drawing:



Model List :

Frequency(GHZ)	VSWR(dB)	Diameter(mm)	L(mm)	Material
1.76~2.42	1.07	114.58	580	Cu
2.45~3.3	1.07	83.62	400	Cu
2.83~3.88	1.07	71.42	360	Cu
4.55~6.23	1.05	44.45	250	Cu
11.6~15.9	1.05	17.415	140	Cu
13.4~18.4	1.05	15.088	130	Cu
15.9~21.8	1.05	12.7	120	Cu
21.2~29.1	1.05	9.525	100	Cu
24.3~33.2	1.05	8.331	80	Cu
28.3~38.8	1.05	7.137	70	Cu
36.4~49.8	1.07	5.563	65	Cu
46.3~63.5	1.07	4.369	50	Cu
56.6~77.5	1.1	3.581	45	Cu
63.5~87.2	1.12	3.175	45	Cu
84.8~116.	1.15	2.388	45	Cu
2.1~2.8	1.07	97.87	470	Cu
3.9~5.3	1.07	51.99	300	Cu
5.3~7.3	1.05	38.1	190	Cu
6.3~8.5	1.05	32.537	170	Cu
7.3~9.5	1.05	27.788	160	Cu
8.5~11.5	1.05	23.852	150	Cu

Test curve :

You could choice Flange type



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