

Standard waveguide mismatch load

Our High-performance waveguide mismatch loads are used to terminate a waveguide run. All loads flange interface is precisely controlled to offer the optimum performance.

Feature:

- Over 10% Bandwidth
- Rugged Mechanical Construction
- Great sealing

Application :

- For T&M
- Other Applications

Technical Specifications :

Freq. (GHz)

up to 112

VSWR (Max)

1.2~2.0Max)

Mechanical Specifications :

Material Al/Cu

Length(mm)L

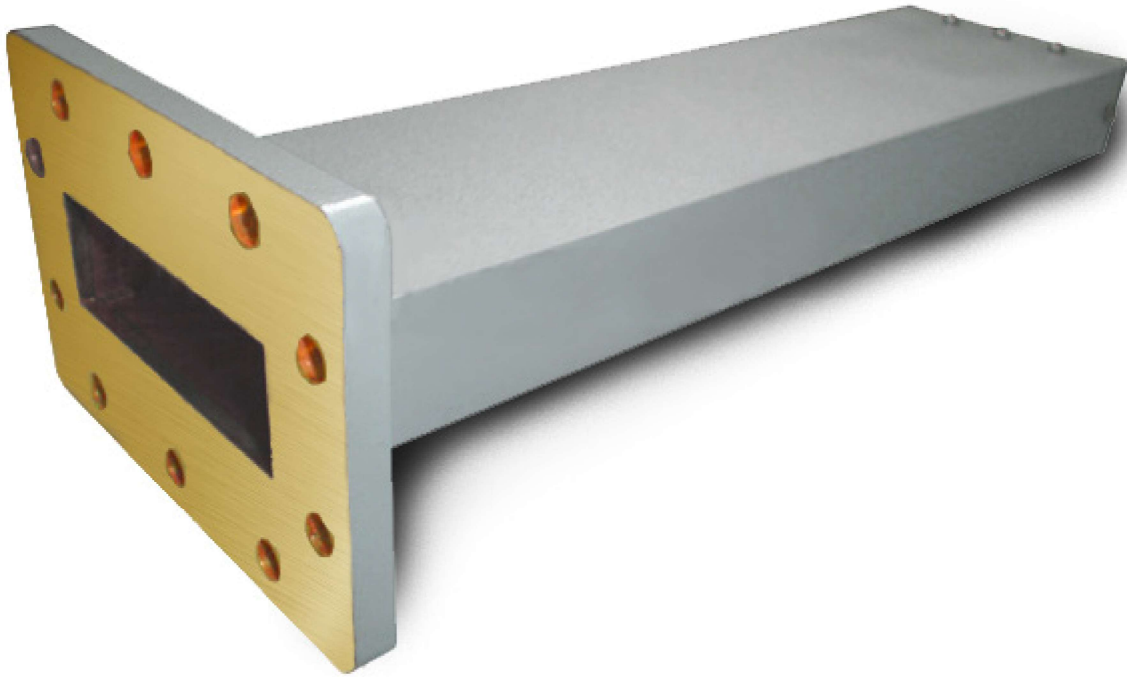
Finish Gray or other

Environmental Specifications :

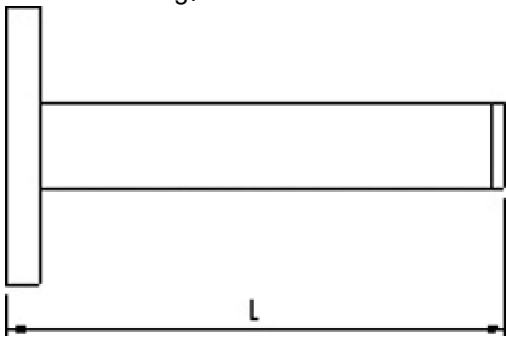
Operating Temperature

-20~+70□

Types:



Outline Drawing:



Model List:

Frequency (GHz)	VSWR (max.)	L (mm)	Waveguide			Material
			E.I.A.	IEC	UK	
0.41-0.62	1.2~2.0	1600	WR1800	WG1	R5	Al
0.49-0.75	1.2~2.0	1300	WR1500	WG2	R6	Al
0.64-0.98	1.2~2.0	1100	WR1150	WG3	R8	Al
0.75-1.15	1.2~2.0	660	WR975	WG4	R9	Al
0.96-1.46	1.2~2.0	680	WR770	WG5	R12	Al
1.13-1.73	1.2~2.0	570	WR650	WG6	R14	Al
1.45-2.20	1.2~2.0	550	WR510	WG7	R18	Al/Cu
1.72-2.61	1.2~2.0	470	WR430	WG8	R22	Al/Cu
2.17-3.30	1.2~2.0	350	WR340	WG9A	R26	Al/Cu
2.60-3.95	1.2~2.0	278	WR284	WG10	R32	Al/Cu
3.22-4.90	1.2~2.0	275	WR229	WG11A	R40	Al/Cu
3.94-5.99	1.2~2.0	170	WR187	WG12	R48	Al/Cu
4.64-7.05	1.2~2.0	135	WR159	WG13	R58	Al/Cu
5.38-8.17	1.2~2.0	180	WR137	WG14	R70	Al/Cu
6.57-9.99	1.2~2.0	80	WR112	WG15	R84	Al/Cu
8.20-12.40	1.2~2.0	40	WR90	WG16	R100	Al/Cu
9.84-15.0	1.2~2.0	110	WR75	WG17	R120	Al/Cu
11.9-18.0	1.2~2.0	90	WR62	WG18	R140	Al/Cu
14.5-22.0	1.2~2.0	75	WR51	WG19	R180	Al/Cu
17.6-26.7	1.2~2.0	85	WR42	WG20	R220	Al/Cu
21.7-33.0	1.2~2.0	55	WR34	WG21	R260	Al/Cu
26.5-40.0	1.2~2.0	40	WR28	WG22	R320	Al/Cu
32.9-50.1	1.2~2.0	60	WR22	WG23	R400	Cu
39.2-59.6	1.2~2.0	55	WR19	WG24	R500	Cu
49.8-75.8	1.2~2.0	25	WR15	WG25	R620	Cu
60.5-91.9	1.2~2.0	38	WR12	WG26	R740	Cu
73.8-112	1.2~2.0	60	WR10	WG27	R900	Cu

Test curve :

Note:

You could choice Flange type,
Other values and sizes can be designed