

Waveguide Offset Short

A series of waveguide offset shorts which provide high reflection short circuits. Waveguide offset shorts are available with a standard 1/8, 1/4, and 3/8 shorting distance, designed close to the center frequency of each waveguide size.

Feature:

-DC to 112GHz -Low cost, Fast delivery

Application :

- For T&M -Other Applications

Technical Specifications :

Freq. up to 110GHz VSWR (Max) ≥ 50

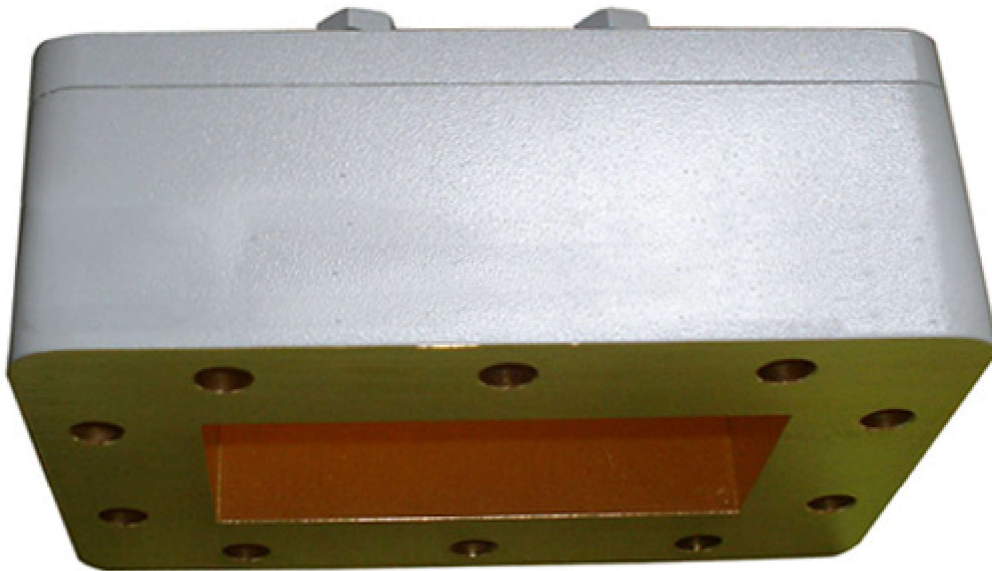
Mechanical Specifications :

Material Al/Cu

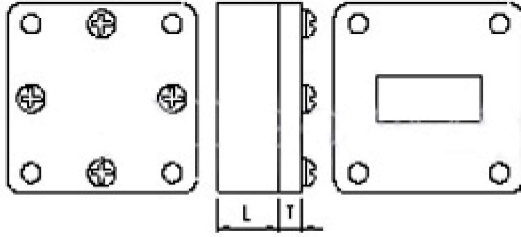
Environmental Specifications :

Operating Temperature -20~+70

Types:



Outline Drawing:



Model List:

Waveguide			Freq.	VSWR	Size	Material
E.I.A.	IEC	UK	(GHz)	(dB)	(T*L) mm	
WR2300	NONE	R3	0.32-0.49	≥50	23*239.5	Al
WR2100	NONE	R4	0.35-0.53	≥50	23*221.6	Al
WR1800	WG1	R5	0.41-0.62	≥50	18*198.8	Al
WR1500	WG2	R6	0.49-0.75	≥50	18*165.6	Al
WR1150	WG3	R8	0.64-0.98	≥50	14*122.3	Al
WR975	WG4	R9	0.75-1.15	≥50	14*112.7	Al
WR770	WG5	R12	0.96-1.46	≥50	12*81.3	Al
WR650	WG6	R14	1.13-1.73	≥50	12*70.4	Al
WR510	WG7	R18	1.45-2.20	≥50	12*54.4	Al
WR430	WG8	R22	1.72-2.61	≥50	10*43.6	Al/Cu
WR340	WG9A	R26	2.17-3.30	≥50	10*38.8	Al/Cu
WR284	WG10	R32	2.60-3.95	≥50	8*30.8	Al/Cu
WR229	WG11A	R40	3.22-4.90	≥50	8*24.5	Al/Cu
WR187	WG12	R48	3.94-5.99	≥50	7*20.7	Al/Cu
WR159	WG13	R58	4.64-7.05	≥50	7*16.8	Al/Cu
WR137	WG14	R70	5.38-8.17	≥50	7*13.6	Al/Cu
WR112	WG15	R84	6.57-9.99	≥50	5*11.5	Al/Cu
WR90	WG16	R100	8.20-12.40	≥50	5*9.9	Al/Cu
WR75	WG17	R120	9.84-15.0	≥50	5*8.3	Al/Cu
WR62	WG18	R140	11.9-18.0	≥50	5*7.3	Al/Cu
WR51	WG19	R180	14.5-22.0	≥50	5*5.4	Al/Cu
WR42	WG20	R220	17.6-26.7	≥50	4*4.4	Al/Cu
WR34	WG21	R260	21.7-33.0	≥50	4*3.9	Al/Cu
WR28	WG22	R320	26.5-40.0	≥50	4*3.1	Al/Cu
WR22	WG23	R400	32.9-50.1	≥50	4*2.5	Cu
WR19	WG24	R500	39.2-59.6	≥50	4*1.9	Cu
WR15	WG25	R620	49.8-75.8	≥50	4*1.6	Cu
WR12	WG26	R740	60.5-91.9	≥50	4*1.3	Cu
WR10	WG27	R900	73.8-112	≥50	4*1.1	Cu

Test curve :

Note:

Your choice of Flange type

