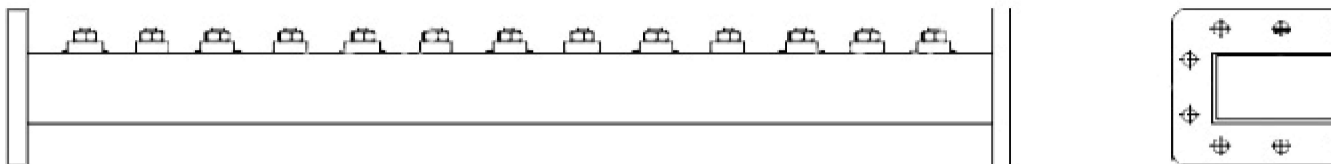


Waveguide harmonic filter Our filters provide high rejection levels and steep skirt selectivity for frequency edge or corner frequency. Feature : -Low insertion loss Wide rejection band Application : Missile guidance antenna and power synthesis system. Other Technical Specifications Isolation (dB) 60 Insertion loss 1.2(Max) Mechanical Specifications Material Al/Cu Environmental Specifications Operating Temperature Types :



Outline Drawing :



Model List :

Waveguide			Frequency Range (GHz)	VSWR Max.	Insertion Loss(dB)	Isolation(dB)	Material
E.I.A.	IEC	UK					
WR28	WG22	R320	26.5-40.0	1.2	0.4	60	Al/Cu
WR34	WG21	R260	21.7-33.0	1.2	0.4	60	Al/Cu
WR42	WG20	R220	17.6-26.7	1.2	0.4	60	Al/Cu
WR51	WG19	R180	14.5-22.0	1.2	0.35	60	Al/Cu
WR62	WG18	R140	11.9-18.0	1.2	0.35	60	Al/Cu
WR75	WG17	R120	9.84-15.0	1.2	0.3	60	Al/Cu
WR90	WG16	R100	8.20-12.40	1.2	0.3	60	Al/Cu
WR112	WG15	R84	6.57-9.99	1.2	0.3	60	Al/Cu
WR137	WG14	R70	5.38-8.17	1.2	0.3	60	Al/Cu
WR159	WG13	R58	4.64-7.05	1.2	0.3	60	Al/Cu
WR187	WG12	R48	3.94-5.99	1.2	0.3	60	Al/Cu
WR229	WG11A	R40	3.22-4.90	1.2	0.3	60	Al/Cu

Test curve :

Note :

You could choice Flange type

