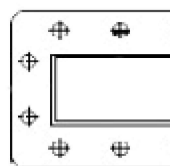
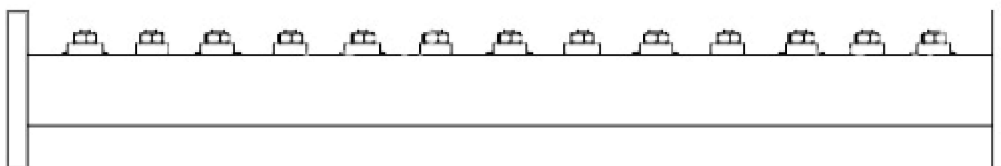


Bandpass Waveguide Filter Our series of High Pass filters provides high rejection levels and steep slopes at frequencies above the band edge or corner frequency. Feature : -low insertion loss 2015-6-10 9:32: Application Phased array radar, missile guidance, high-gain antenna and power synthesis system 2015-6-10 9:32: Technical Specifications : Isolation (dB) 60 Insertion (dB) 0.3 VSWR (dB) 1.2 (Max) Mechanical Specifications Al/Cu Environmental Specifications Operating Temperature -55~+85

Types :



Outline Drawing :



Model List :

Waveguide			Frequency Range	Center frequency	VSWR	Insertion Loss(dB)	Rejection(dB @ MHz)	Material
EJA.	IEC	UK	(GHz)	(GHz)	Max.			
WR229	WG11A	R40	3820-3860	3840	1.5	1.5	35 min @ 3.79GHz	al
							35 min @ 3.89GHz	
WR90	WG16	R100	9000-9500	9250	1.3	0.6	45 min @ F<8.5GHz	al
							45 min @ F>10GHz	
WR90	WG16	R100	9150-9650	9400	1.3	0.6	40 min @ F<8.65GHz	al
							40 min @ F>10.15GHz	
WR28	WG22	R320	10500-10765	10665	1.5	1.2	80 min @11700-1240	al
							80 min@9600	
WR28	WG22	R320	28600-29800	29200	1.5	0.99	70 min @25950	al
							70 min @31450	
WR28	WG22	R320	29500-30000	29750	1.2	1.2	50 @28550	al
WR28	WG22	R320	34000-36000	35000	2	0.5	60 min @32.4415GHz	al
							60 min @38.540GHz	

Test curve :

Note :

You could choice Flange type



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