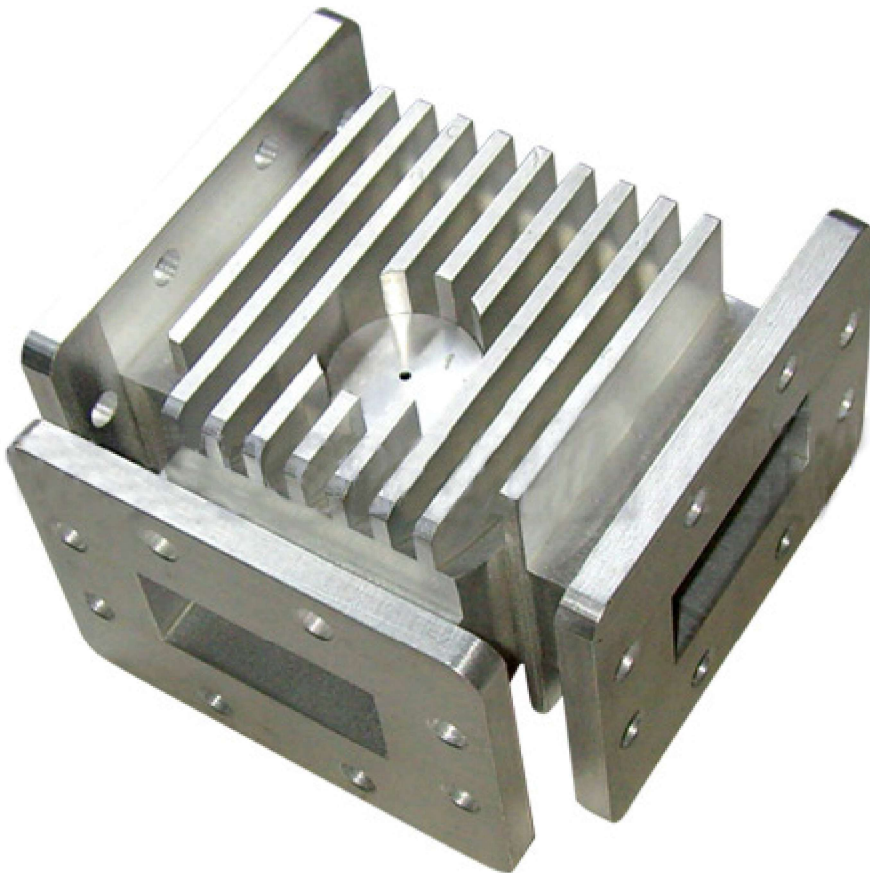


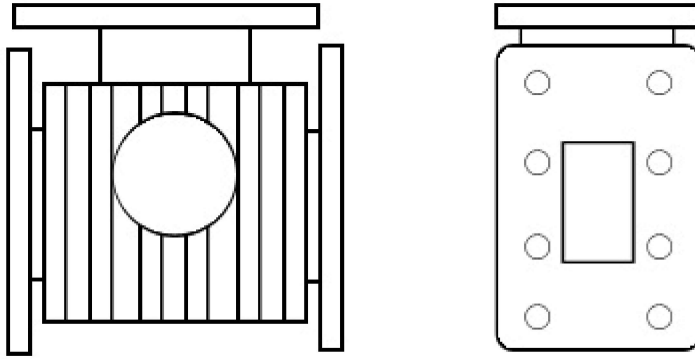
High-power Waveguide Circulator

We offer a range of high-performance standard rectangular waveguide ring products. Frequency range of products covering 2.1-16GHz Feature : Low cost, Fast delivery Application : For Feeder system and T&M Other applications Technical Specifications: Isolation (dB) 20 (Typ.) Insertion Loss 0.3 (Typ.) Bandwidth (MHZ) 1500(Max) Average Power (W) 1000(Max) Mechanical Specifications : Material Al/Cu Enviromental Specifations : Operating Temperature $-40^{\sim}+70^{\circ}\text{C}$ (Typ.)

Types :



Outline Drawing :



Model List :

Waveguide			Freq. Range (GHz)	VSWR Max.	Bandwidth(MHz)	Insertion Loss(dB)	Isolation(dB)	Average Power(w)	Material
E.I.A.	IEC	UK							
WR340	WG9A	R26	2.17-3.3	1.2	250MHz	0.3	20	1000	Al
WR430	WG8	R22	2.2-2.55	1.2	200MHz	0.3	20	1000	Al
WR284	WG10	R32	2.8-3.4	1.2	300MHz	0.3	20	250	Al
WR107	WG12	R40	4.5-6	1.2	500MHz	0.3	20	100	Al
WR159	WG13	R53	5-6.5	1.2	500MHz	0.3	20	100	Al
WR159	WG13	R53	5.7-5.9	1.2	200MHz	0.3	20	1000	Al
WR137	WG14	R70	5.8-7.2	1.2	800MHz	0.3	20	400	Al/Cu
WR137	WG14	R70	5.8-7.2	1.2	800MHz	0.3	20	300	Al/Cu
WR137	WG14	R70	5.8-7.2	1.2	800MHz	0.3	20	200	Al/Cu
WR137	WG14	R70	5.8-7.2	1.2	800MHz	0.3	20	100	Al/Cu
WR112	WG15	R84	7.5-8.5	1.2	1000MHz	0.3	20	400	Al/Cu
WR90	WG16	R100	8.5-10	1.15	1500MHz	0.5	20	300	Al/Cu
WR75	WG17	R120	10.75-14.5	1.2	800MHz	0.3	20	100	Al/Cu
WR62	WG18	R140	13.5-16	1.2	500MHz	0.3	20	150	Al/Cu

Test curve: Note:
You could choice Flange type