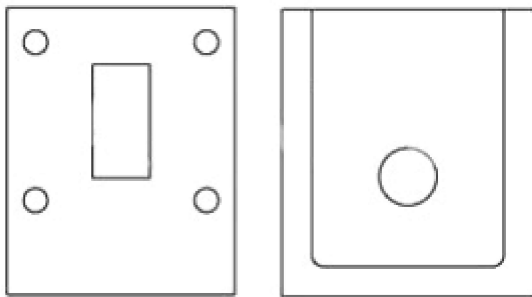


Waveguide Circulator Microwave waveguide circulator system is mainly used for unidirectional transmission of energy, this one-way transmission capability to be able to make them work independently between stages microwave devices and systems level, isolated from each other.
Feature : Low cost, Fast delivery Application : For T&M Other Applications Technical Specifications:
Isolation(dB) 20(Max) Insertion Loss 0.3(Min) Bandwidth (MHZ) FULL Average Power(w) 600(Max)
Mechanical Specifications: Material Al/Cu Enviromental Specifations : Operating Temperature
-40~+55(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	2.30-2.50	1.2	Full	0.3	20	250	Al/Cu
WR284	WG10	R32	2.70-3.10	1.25	Full	0.5	20	200	Al/Cu
WR187	WG12	R48	4.40-5.00	1.25	Full	0.3	20	600	Al/Cu
WR159	WG13	R58	5.40-5.80	1.25	Full	0.4	20	200	Al/Cu
WR159	WG13	R58	5.60-6.50	1.2	Full	0.35	20	20	Al/Cu
WR112	WG15	R84	9.07-9.37	1.25	Full	0.5	20	300	Al/Cu
WR112	WG15	R84	8.0-8.5	1.25	Full	0.3	20	100	Al/Cu
WR90	WG16	R100	0.9-9.9	1.2	Full	0.3	20	10	Al/Cu
WR90	WG16	R100	9.0-9.5	1.25	Full	0.3	20	200	Al/Cu
WR90	WG16	R100	9.4-9.9	1.15	Full	0.35	23	200	Al/Cu
WR75	WG17	R120	10.5-11.7	1.25	Full	0.35	20	10	Al/Cu
WR62	WG18	R140	12.36-16.7	1.25	Full	0.5	20	100	Al/Cu
WR42	WG20	R220	18.0-26.5	1.25	2000	0.4	20	50	Al/Cu
WR34	WG21	R260	24.0-27.0	1.25	Full	0.4	20	50	Al/Cu

Test curve :

Flange type

