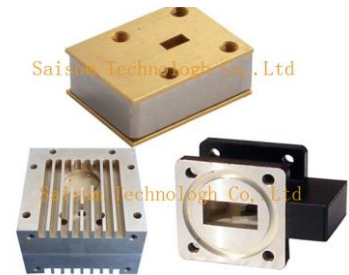


Waveguide Isolator 1.13 to 112GHz

- Good temperature behavior,high aseismatic capability.
- Low insertion loss,high power handling,high isolation.
- Meet RoHS standard, high quality,low price,fast delivery.
- Commercial, military and space applications.
- May according to demand making to order.
- One year standard limited warranty.



Part Number	Frequency Range (GHz)	Bandwidth Max. (MHz)	Insertion Loss Max.(dB)	Isolation Min. (dB)	VSWR Max.	FWD/REV Power (W)	Dimension L×W×H (mm)	Connector Type	Temp. Range (°C)
SS-WI220420A	1.13-1.73	50	0.15	25	1.12	300/30	220.7×420×138	WR650	-40~+80
		100	0.18	23	1.15				
		200	0.2	20	1.2				
SS-WI185360A	1.45-2.2	70	0.15	25	1.12	300/30	185×360×120	WR510	-40~+80
		140	0.18	23	1.15				
		280	0.2	20	1.2				
SS-WI161330A	1.8-2.6	90	0.15	25	1.12	200/30	161×330×106.4	WR430	-40~+80
		180	0.18	23	1.15				
		360	0.2	20	1.2				
SS-WI138300A	2.2-3.3	110	0.15	25	1.12	200/30	138×300×95.3	WR340	-40~+80
		220	0.18	23	1.15				
		440	0.2	20	1.2				
SS-WI114280A	2.6-4	130	0.15	25	1.12	150/30	114.3×280×76.2	WR284	-40~+80
		260	0.18	23	1.15				
		520	0.2	20	1.2				
SS-WI98240A	3.2-4.8	160	0.15	25	1.12	150/30	98.4×240×70	WR229	-40~+80
		320	0.18	23	1.15				
		640	0.2	20	1.2				
SS-WI88210A	4-6	200	0.15	25	1.12	150/30	88.9×210×63.5	WR187	-40~+80
		400	0.18	23	1.15				
		800	0.2	20	1.2				
SS-WI81180A	4.8-7	240	0.15	25	1.12	100/30	81×180×61.9	WR159	-40~+80
		480	0.18	23	1.15				
		960	0.2	20	1.2				
SS-WI68160A	5.4-8.1	270	0.15	25	1.12	100/30	68.3×160×49.2	WR137	-40~+80
		540	0.18	23	1.15				
		1080	0.2	20	1.2				
SS-WI3675A	7.2-8.5	Full	0.4	20	1.2	100/30	36×75×48	WR112	-40~+70
SS-WI2856A	8-12.4	1000	0.3	23	1.2	100/30	28×56×42	WR90	-40~+70



Part Number	Frequency Range (GHz)	Bandwidth Max. (MHz)	Insertion Loss Max.(dB)	Isolation Min. (dB)	VSWR Max.	FWD/REV Power (W)	Dimension L×W×H (mm)	Connector Type	Temp. Range (°C)
SS-WI1248A	9-12.4	300	0.25	25	1.25	100/30	12.7×48×42	WR90	-40~+70
SS-WI2552A	10-14	500	0.3	25	1.15	100/30	25.4×52×38	WR75	-40~+70
SS-WI2552B	13-17	500	0.25	25	1.15	100/30	25×52×33	WR62	-40~+70
SS-WI3066A	14.5-22	550	0.23	25	1.12	10/10	30.2×66×30.2	WR51	-40~+80
		1100	0.25	23	1.15				
		2300	0.3	20	1.2				
SS-WI2231A	17.7-19.7	Full	0.4	18	1.35	2/0.5	22.4×31.8×9.5	WR42	-40~+80
SS-WI2231B	21.2-23.6	Full	0.4	18	1.35	2/0.5	22.4×31.8×9.5	WR42	-40~+80
SS-WI2231C	24.5-26.5	Full	0.4	18	1.35	2/0.5	22.4×31.8×9.5	WR42	-40~+80
SS-WI2150A	22-33	800	0.23	25	1.12	5/5	21.1×50×21.1	WR34	-40~+80
		1700	0.25	23	1.15				
		3500	0.3	20	1.2				
SS-WI1931A	27.0-29.5	Full	0.4	18	1.35	2/0.5	19.1×31.8×9.5	WR28	-40~+80
SS-WI1931B	29.0-31.4	Full	0.4	18	1.35	2/0.5	19.1×31.8×9.5	WR28	-40~+80
SS-WI1931C	31.0-33.4	Full	0.4	18	1.35	2/0.5	19.1×31.8×9.5	WR28	-40~+80
SS-WI1931D	33.0-35.5	Full	0.4	18	1.35	2/0.5	19.1×31.8×9.5	WR28	-40~+80
SS-WI1931E	35-37.5	Full	0.4	18	1.35	2/0.5	19.1×31.8×9.5	WR28	-40~+80
SS-WI1931F	37.0-40.0	Full	0.4	18	1.35	2/0.5	19.1×31.8×9.5	WR28	-40~+80
SS-WI2845A	33-50	1000	0.35	23	1.15	2/0.5	28×45×28	WR22	-40~+80
		2000	0.4	20	1.2				
		3000	0.45	18	1.25				
SS-WI2845B	40-60	1000	0.4	23	1.15	2/0.5	28×45×28	WR19	-40~+80
		2000	0.45	20	1.2				
		3000	0.5	18	1.25				
SS-WI2845C	50-75	1000	0.5	23	1.15	2/0.5	28×45×28	WR15	-40~+80
		2000	0.55	20	1.2				
		3000	0.6	18	1.25				
SS-WI2845D	60-90	1000	0.55	20	1.2	2/0.5	28×45×28	WR12	-40~+80
		2000	0.6	18	1.25				
		3000	0.65	16	1.3				
SS-WI2845E	74-112	1000	0.6	20	1.2	2/0.5	28×45×28	WR10	-40~+80
		2000	0.65	18	1.25				
		3000	0.7	16	1.3				

* Please specifies frequency range and power when you put order.

* The narrower frequency range you choose, the higher performance and lower cost you can expect.

* If your requirement not in list, we still can make it, please contact us.