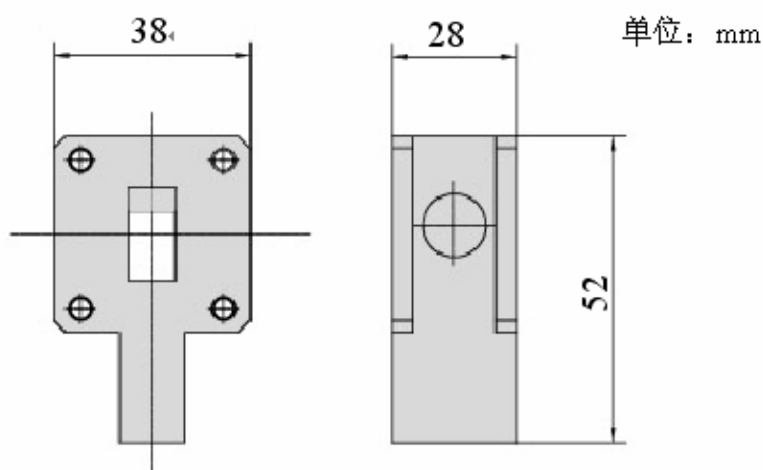


Typical Model No.	HSI10000-15000W02CW/CCW
Frequency Range	10GHz~15GHz
Band Width	500MHz, 1000MHz
Insertion Loss	0.25 dB.Max , 0.3 dB.Max
Isolation	25 dB.Min, 23 dB.Min
VSWR	1.15 Max , 1.20Max
Waveguide Type	WR75 With sealing groove
Operating Temperature	-40 °C to 80 °C

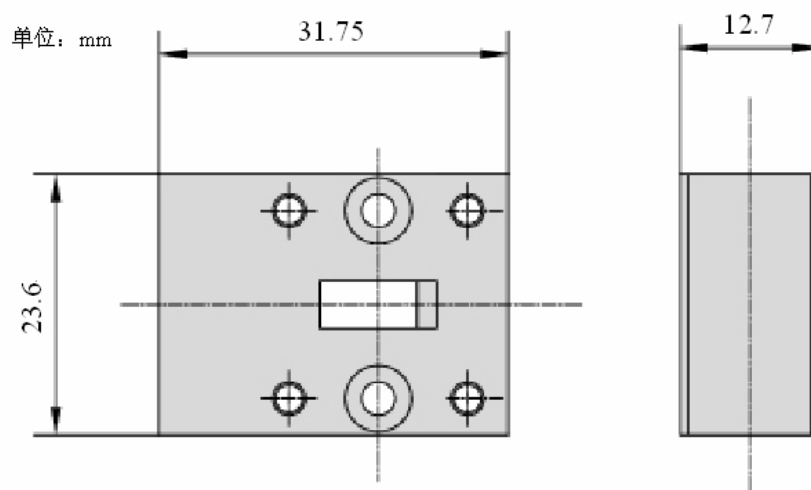
Physical Dimensions



Note: All the above are technical indexes at normal temperature.

Typical Model No.	HSI17600-26700W04CW/CCW
Frequency Range	17.6GHz~26.7GHz
Band Width	2000MHz
Insertion Loss	0.5 dB.Max
Isolation	20 dB.Min
VSWR	1.25Max
Waveguide Type	WR42
Operating Temp.	- 40 °C to 80 °C

Physical Dimensions



Note: All the above are technical indexes at normal temperature

Waveguide Isolators



Model No.	Frequency Range GHz	Band Width MHz	Insertion Loss dB.Max	Isolation dB.Min	VSWR Max	Operating Temp. ℃	Waveguide Type	Size L*W*H mm
HSI7700-8100W01CW/CCW	7.7-8.4	full	0.3	23	1.20	-40~80	WR112	36*75.5*48
HSI7250-8400W01CW/CCW	7.25-8.4	full	0.4	20	1.25	-40~80	WR112	69.2*83.3*44.5
HSI10000-11000W01CW/CCW	10-11	full	0.4	20	1.15	0~70	WR90	70*42*42
HSI8000-12400W01CW/CCW	8-12.4	300	0.2	30	1.15	-40~80	WR90	28*56*42
		1000	0.3	23	1.20			
HSI10000-15000W01CW/CCW	10-15	500	0.25	25	1.15	-40~80	WR75	25*52*38
		1000	0.3	23	1.20			
HSI10000-15000W02CW/CCW	10-15	500	0.25	25	1.15	-40~80	WR75 With Sealing groove	28*52*38
		1000	0.3	23	1.20			
HSI12000-18000W01CW/CCW	12-18	500	0.3	25	1.15	-40~80	WR62	21*52*33.3
		1000	0.3	23	1.20			
HSI8000-12400W02CW/CCW	8-12.4	300	0.4	25	1.20	-40~80	WR90	12.7*48.5*42
		1000	0.5	20	1.25			
HSI10000-15000W03CW/CCW	10-15	300	0.3	25	1.20	-40~80	WR75	12.7*43*38
HSI12000-18000W02CW/CCW	12-18	500	0.3	23	1.20	-40~80	WR62	12.7*38.3*33.3
		1000	0.4	20	1.25			
HSI12000-18000W03CW/CCW	12-18	1000	0.4	20	1.25	-40~80	WR62	12.7*39.88*22.35
HSI14500-22000W01CW/CCW	14.5-22.0	1000	0.3	25	1.20	-40~80	WR51	15*40*33.3
HSI14500-22000W02CW/CCW	14.5-22.0	1000	0.3	25	1.20	-40~80	WR51	15*40*30.2
HSI17600-26700W01 CW/CCW	17.6-26.7	2000	0.4	18	1.30	-40~80	WR42	9.5*31.75*22.4
HSI17600-26700W02CW/CCW	17.6-26.7	2000	0.4	18	1.30	-40~80	WR42	9.525*31.75*22.35
HSI17600-26700W03CW/CCW	17.6-26.7	500	0.3	28	1.15	-40~80	WR42	12.7*32*22.4
		1000	0.4	23	1.20	-40~80	WR42	12.7*32*22.4
HSI17600-26700W04CW/CCW	17.6-26.7	2000	0.5	20	1.25	-40~80	WR42	12.7*31.75*23.6

Note: All the above are technical indexes at normal temperature.

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Waveguide Isolators



Model No.	Frequency Range GHz	Band Width MHz	Insertion Loss dB.Max	Isolation dB.Min	VSWR Max	Operating Temp. ℃	Waveguide Type	Size L*W*H mm
HSI24500-26500W01CW/CCW	24.5-26.5	full	0.4	17	1.40	-40~80	WR34	9.525*31.75*22.35
HSI27500-29500W01CW/CCW	27.5-29.5							
HSI21700-33000W01CW/CCW	21.7-33.0	1000	0.3	23	1.20	-40~80	WR34	12.7*32*21.1
HSI26500-40000W01CW/CCW	26.5-40	1000	0.5	20	1.20	-40~80	WR28	5*25.4*19.1
HSI37000-40000W01CW/CCW	37-40	full	0.4	17	1.40	-40~80	WR28	9.525*31.75*22.35
HSI26500-40000W02CW/CCW	26.5-40	1000	0.3	25	1.20	-40~80	WR28	10*28*19.1
		2000	0.35	22	1.22			
HSI26500-40000W03CW/CCW	26.5-40	1000	0.3	25	1.20	-40~80	WR28	10*28*19.1
		2000	0.35	22	1.22			
HSI26500-40000W04CW/CCW	26.5-40	3000	0.4	20	1.25	-40~80	WR28	12.7*31.75*19.1
HSI26500-40000W05CW/CCW	26.5-40	3000	0.4	20	1.25	-40~80	WR28	12.7*32*19.56
HSI26500-40000W06CW/CCW	26.5-40	1000	0.3	25	1.20	-40~80	WR28	15*28*19.1
HSI33400-36600W01CW/CCW	33.4-36.6	full	1.0	40	1.25	-40~80	WR28	20*28*19.1
HSI33400-36600W02CW/CCW	33.4-36.6	full	1.5	60	1.25	-40~80	WR28	30*28*19.1
HSI32900-50100W01CW/CCW	32.9-50.1	1000	0.6	25	1.20	-40~80	WR22	10*26*19.1
		2000	0.6	23	1.25			
HSI39200-59600W01CW/CCW	39.2-59.6	1000	0.6	25	1.20	-40~80	WR18	10*25.5*19.1
		2000	0.6	23	1.25			

Note: All the above are technical indexes at normal temperature.

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