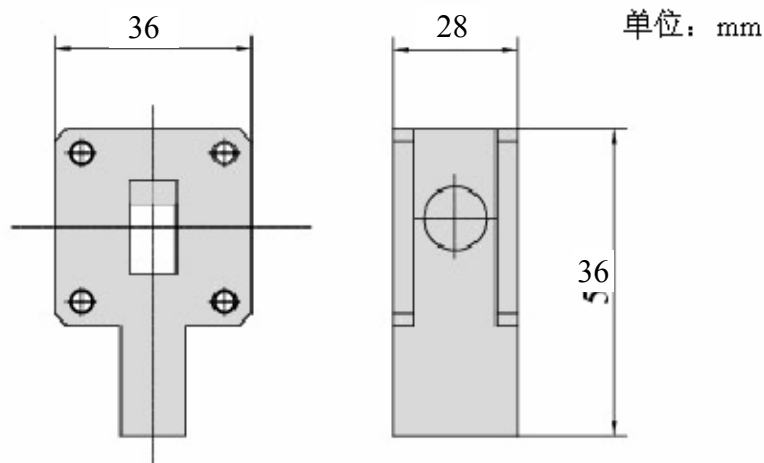


Typical Model No.	HSI7700-8100W01CW/CCW
Frequency Range	7.7GHz~8.4GHz
Band Width	Full
Insertion Loss	0.3 dB.Max
Isolation	23 dB.Min
VSWR	1.20Max
Waveguide Type	WR112
Operating Temperature	-40 °C to 80 °C

Physical Dimensions



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

Hermercs

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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
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			
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

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

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