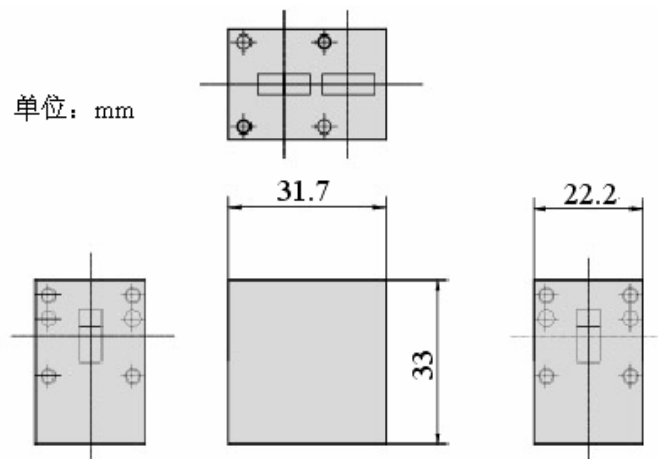


Typical Model No. HSC21200-23600W01CW/CCW

Frequency Range	21.2GHz~23.6GHz
Band Width	FULL
Insertion Loss	0.6 dB.Max
Isolation	20dB.Min
VSWR	1.30Max
Waveguide Type	WR42
Operating Temp.	− 35 °C to 85 °C

Physical Dimensions



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

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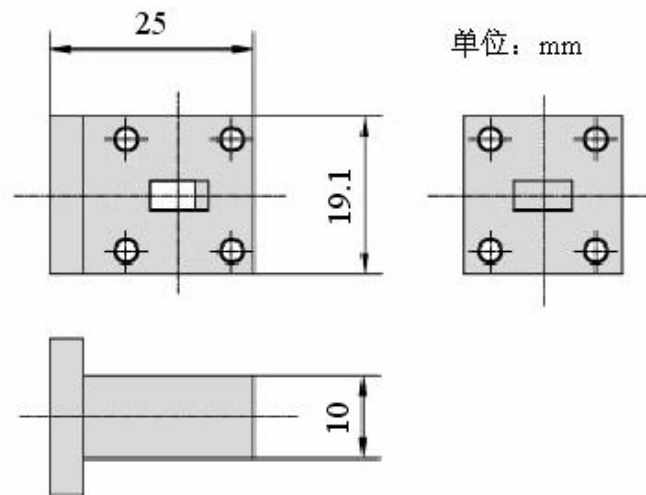
Web Site: www.hermerc.com

Fax: +86-25-85569295

E-mail: sales@hermerc.com

Typical Model No.	HSC84000-100000W01CW/CCW
Frequency Range	84GHz~100GHz
Band Width	1000MHz, 2000MHz
Insertion Loss	0.8 dB.Max, 1.0 dB.Max
Isolation	23 dB.Min, 18 dB.Min
VSWR	1.20Max, 1.30Max
Waveguide Type	WR10
Operating Temp.	− 40 ℃ to 80 ℃

Physical Dimensions



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

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Waveguide Circulators



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
HSC7700-8400W01CW/CCW	7.7-8.4	full	0.3	25	1.15	-40~80	WR112	60*65*47.8
HSC8000-12400W01CW/CCW	8-12.4	100	0.2	35	1.10	-40~80	WR90	27*46.5*42
		500	0.3	25	1.15			
HSC8000-12400W02CW/CCW	8-12.4	1000	0.3	23	1.15	-40~80	WR90	48*53*42
HSC8000-12400W03CW/CCW	8-12.4	1000	0.3	23	1.20	-40~80	WR90 With sealing groove	60*70*40.4
HSC10000-15000W01CW/CCW	10-15	300	0.2	28	1.10	-40~80	WR75	42*48*38
		1000	0.3	25	1.15			
HSC12000-14000W01CW/CCW	12-18	500	0.3	25	1.15	-40~80	WR62	40*40*33.3
		1000	0.4	23	1.20			
HSC14500-22000W01CW/CCW	14.5-22	1000	0.3	23	1.20	-40~80	WR51	32*35*30.2
HSC17600-26700W01CW/CCW	17.6-26.7	2000	0.4	20	1.25	-40~80	WR42	22.2*31.75*22.4
HSC17600-26700W02 W/CCW	17.6-26.7	1000	0.3	23	1.20	-40~80	WR42	24*27*22.4
		2000	0.4	20	1.25			
HSC18500-26500W01CW/CCW	18.5-26.5	1000	0.3	23	1.20	-40~80	WR42	25.4*27*22.4
		2000	0.4	20	1.25			
HSC21700-33000W01CW/CCW	21.7-33.0	1000	0.3	23	1.20	-40~80	WR34	22.3*27*21.2
HSC26500-40000W01CW/CCW	26.5-40	500	0.3	25	1.15	-40~80	WR28	21*24*19.1
		1000	0.3	23	1.20			
		3000	0.5	18	1.30			
HSC26500-40000W02CW/CCW	26.5-40	1000	0.3	20	1.25	-40~80	WR28	8*16*23
HSC26500-40000W03CW/CCW	26.5-40	500	0.3	25	1.15	-40~80	WR28	10*24.5*19.1
		1000	0.3	20	1.25			
HSC26500-40000W04CW/CCW	26.5-40	500	0.3	25	1.15	-40~80	WR28	10*24.5*32
		1000	0.3	20	1.25			
HSC26500-40000W05CW/CCW	26.5-40	1000	0.3	23	1.20	-40~80	WR28	15*25.4*19.1
HSC26500-40000W06CW/CCW	26.5-40	3000	0.5	18	1.30	-40~80	WR28	20*26*19.1

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

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Waveguide Circulators



Model No.	Frequency	Band	Insertion	Isolation	VSWR	Operating	Waveguide	Size
	Range	Width	Loss	dB.Min	Max	Temp.	Type	L*W*H
	GHz	MHz	dB.Max			℃		
HSC32900-50100-W01 CW/CCW	32.9-50.1	1000	0.6	23	1.20	-40~80	WR22	19*20*19.1
		2000	0.6	20	1.25			
HSC39200-59600-W01 CW/CCW	39.2-59.6	1000	0.6	23	1.20	-40~80	WR18	10*24.5*19.1
		2000	0.6	20	1.25			
HSC39200-59600-W02 CW/CCW	39.2-59.6	1000	0.6	23	1.20	-40~80	WR18	19*19*19.1
		2000	0.6	20	1.25			
HSC84000-100000-W01CW/CCW	84-100	1000	0.6	23	1.20	-40~80	WR10	10*25*19.1
		2000	0.6	18	1.30			
HSC17700-19700-W01 CW/CCW	17.7-19.7	full	0.6	20	1.30	-35~85	WR42	31.7*33*22.2
HSC21200-23600-W01 CW/CCW	21.2-23.6							
HSC33750-34750-W01 CW/CCW	33.75-34.75	full	0.6	50	1.20	-60~80	WR28	30*62*20
HSC26500-40000-W07 CW/CCW	26.5-40	1000	0.3	23	1.20	-40~80	WR28	10*30.2*9.9
		2000	0.4	20	1.25			
HSC26500-40000-W08 CW/CCW	26.5-40	1000	0.3	23	1.20	-40~80	WR28	18*39.1*19.1
		2000	0.4	20	1.25			

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

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