

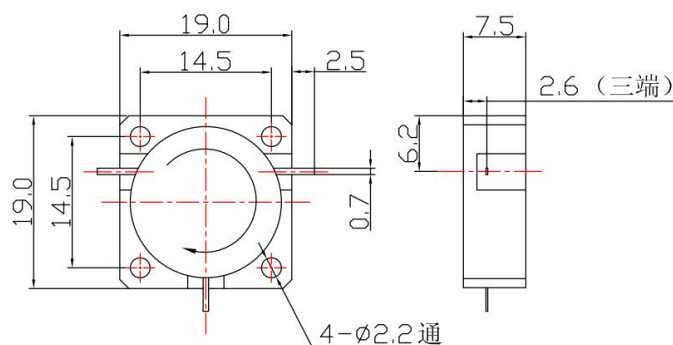
Stripline Circulators

P/N: ECS004A001A0

Outline Drawing

【Features】

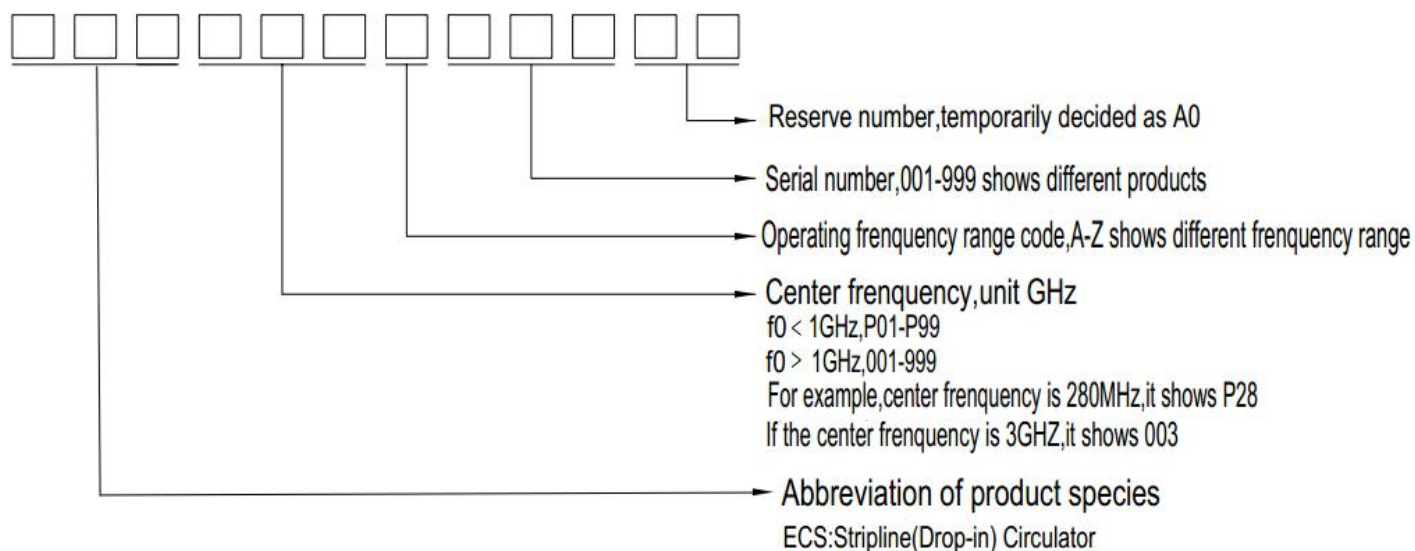
- ❖ Compact Size
- ❖ High isolation
- ❖ Low Insertion Loss
- ❖ Wide temperature stability
- ❖ Wide frequency bandwidth



【Specifications】

Model No.	ECS004A001A0
Connector Type	TAP
Frequency Range	3.3-3.8GHz
Insertion Loss	0.35 dB.
Isolation	22dB.
VSWR	1.20
Power Handling	60W Forward
Operating Temp.	- 40~ + 85℃

【Model Number Description】





Model No.	Connector Type	Frequency Range GHz	Band Width MHz	Insertion Loss dB.Max	Isolation dB.Min	VSWR Max	Operating Temp. °C	Size L*W*H mm
ECSP35A00XA0	TAB	0.3-0.4	30	0.3	23	1.20	-15~+60	52*57.5*16
ECSP45A00XA0	TAB	0.4-0.5	30	0.3	23	1.20	-15~+60	44*45.5*15.6
ECSP50A00XA0	TAB	0.4-0.6	10	0.3	23	1.20	-15~+60	35*38*14.7
ECSP70A00XA0	TAB	0.6*0.8	30	0.3	23	1.20	-30~+70	35*38*14.7
ECSP50A00XA1	TAB	0.4-0.6	30	0.4	20	1.20	-15~+60	35*38*13
ECSP88A00XA0	TAB	0.75-1.0	25	0.3	23	1.20	-30~+70	31.7*31.7*6.8
ECS001A00XA0	TAB	0.8*1.2	25	0.35	23	1.20	-30~+70	20*20*8.6
ECSP92A001A0	TAB	0.902-0.928	full	0.3	23	1.20	-30~+70	Φ23.1*6.8
ECS001A00XA1	TAB	0.8-1.2	70	0.3	23	1.20	-30~+70	30*33*11.5
ECSP90A00XA0	TAB	0.8-1.0	25	0.3	23	1.20	-30~+70	25.4*25.4*6.8
ECS002A00XA0	TAB	1.7-2.2	70	0.3	23	1.20	-30~+70	25.4*25.4*6.8
ECS001B00XA0	TAB	0.8-1.4	25	0.3	25	1.20	-30~+70	25.4*25.4*12
ECS001C00XA0	TAB	1.0-1.4	200	0.4	20	1.20	-30~+70	25.4*25.4*12
ECS002B00XA0	TAB	1.4-2.4	70	0.3	23	1.20	-30~+70	25.4*25.4*12
			200	0.4	20	1.20		
ECS002C00XA0	TAB	0.95-2.5	70	0.3	23	1.20	-30~+70	25.4*28.5*12
			200	0.4	20	1.25		
ECS002B00XA1	TAB	1.4-2.4	70	0.3	23	1.20	-30~+70	20*25.4*12
ECS002D00XA0	TAB	1.7-2.5	70	0.3	23	1.20	-30~+70	19*19*8.2
ECS002D00XA1	TAB	1.7-2.5	70	0.3	22	1.20	-30~+70	19*19*5.6
ECS002F001A0	TAB	2.01-2.025	full	0.25	20	1.20	-30~+70	12.7*12.7*6.4
ECS003A00XA0	TAB	2-3.5	200	0.3	23	1.20	-30~+70	25*26*11.5
			400	0.4	20	1.25		
ECS003A00XA1	TAB	2-3.5	200	0.3	23	1.20	-30~+70	20*25*11.5
ECS005A00XA0	TAB	3-6	300	0.3	23	1.20	-30~+70	19*19*7.7
ECS003B001A0	TAB	3.1-3.5	full	0.4	18	1.30	-30~+70	12.7*12.7*6.4



Model No.	Connector Type	Frequency Range GHz	Band Width MHz	Insertion Loss dB.Max	Isolation dB.Min	VSWR Max	Operating Temp. °C	Size L*W*H mm
ECS004A00XA0	TAB	3.5-5	200	0.4	20	1.25	-30~+70	12.7*12.7*6.4
ECS005B00XA0	TAB	3.5-6.5	300	0.3	23	1.20	-40~+75	16*22*10.5
			600	0.4	20	1.20		
ECS006A00XA0	TAB	4.4-8	600	0.5	20	1.25	-40~+75	12.7*12.7*6
ECS006A00XA1	TAB	4.4-8	300	0.4	23	1.20	-40~+75	12.7*17*6
			600	0.5	20	1.25		
ECS013A00XA0	TAB	7-18	300	0.3	23	1.20	-40~+75	12.7*17*8
			1000	0.4	20	1.20		
ECS013B00XA0	TAB	8-18	300	0.3	23	1.20	-40~+75	8.9*12.5*7.8
			1000	0.4	20	1.25		

Note: 1, X shows different product in model, A0, A1, A2 etc. are used to make a distinction between products with same frequency range.

2, Input/Output: Stripline Finish:Nickle Plated(Default).

3, Above devices can be dedicated to the design according to customers' needs.

4, If you have other requirements or the table does not list of technical parameters ,please contact us.