

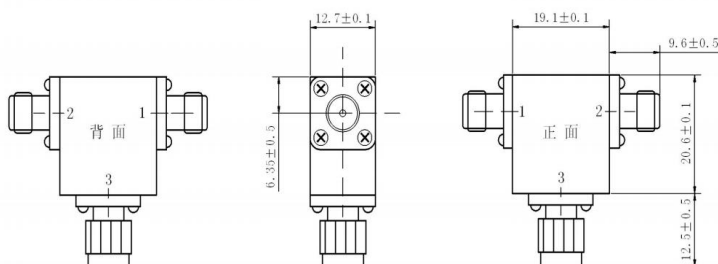
Coaxial Circulators

P/N: ECC006A002A0

Outline Drawing

【Features】

- ❖ Wide frequency bandwidth
- ❖ High isolation between input and output
- ❖ Low Insertion Loss
- ❖ Low VSWR
- ❖ Wide temperature stability



【Specifications】

Model No.	ECC006A002A0
Connector Type	SMAK
Frequency Range	5.725-7.125GHz
Insertion Loss	0.4 dB.
Isolation	22 dB.
Return Loss	22 dB.
Power Handling	10W Reverse
Operating Temp.	- 20~ + 55℃

【Model Number Description】



- Reserve number, temporarily decided as A0
- Serial number, 001-999 shows different products
- Operating frequency range code, A-Z shows different frequency range
- Center frequency, unit GHz
 f0 < 1GHz, P01-P99
 f0 > 1GHz, 001-999
 For example, center frequency is 280MHz, it shows P28
 If the center frequency is 3GHz, it shows 003
- Abbreviation of product species
 ECC: Coaxial Circulator

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
ECCP35A00XA0	SMA/N	0.3-0.4	30	0.3	25	1.20	-15~+60	52*57.5*22
ECCP35A00XA1	SMA/N	0.3-0.4	30	0.6	50	1.20	-15~+60	104*57.5*22
ECCP50A00XA0	SMA/N	0.4-0.6	30	0.3	25	1.20	-15~+60	44*49.5*21
ECCP50A00XA1	SMA/N	0.4-0.6	10	0.3	23	1.20	-15~+60	35*38*20
ECCP80A00XA0	SMA/N	0.6-1.0	30	0.3	23	1.20	-30~+70	35*38*20
ECC001A00XA0	SMA/N	0.8-1.2	70	0.3	23	1.20	-30~+70	30*33*20
			200	0.5	20	1.25		
ECC001A00XA1	SMA	0.8-1.2	70	0.3	23	1.20	-30~+70	30*33*15
			200	0.5	20	1.25		
ECC002A00XA0	SMA/N	0.95-2.5	70	0.3	23	1.20	-30~+70	25.4*28.5*20
ECC002B00XA0	SMA/N	1.0-2.5	200	0.4	20	1.25	-30~+70	25.4*28.5*20
ECC002A00XA1	SMA	0.95-2.5	70	0.3	23	1.20	-30~+70	25.4*28.5*15
ECC002B00XA1	SMA	1.0-2.5	200	0.4	20	1.25	-30~+70	25.4*28.5*15
ECC002A00XA2	SMA/N	0.95-2.5	70	0.6	45	1.20	-30~+70	50.8*28.5*20
ECC002B00XA2	SMA/N	1.0-2.5	200	0.8	40	1.25	-30~+70	50.8*28.5*20
ECCP94A001A0	SMA/f	0.92-0.965	full	0.5	45	1.15	-10~+85	62.2*44*9
ECC002C001A0	SMA/f	1.8-1.885	full	0.5	45	1.15	-10~+85	62.2*44*9
ECCP88A001A0	SMA/f	0.864-0.899	full	0.5	45	1.15	-10~+85	62.2*44*9
ECC002D001A0	SMA/f	1.925-1.995	full	0.5	45	1.15	-10~+85	62.2*44*9
ECC001A001A0	SMA	0.95-2.0	70	0.3	23	1.20	-30~+70	25*25*15
ECC002E00XA0	SMA	1.0-2.0	200	0.4	20	1.25	-30~70	25*25*15
ECC002F00XA0	SMA/N	1.8-3	200	0.3	23	1.20	-30~+70	28*30*19
			400	0.4	20	1.20		
ECC002G00XA0	SMA	1.5-2.5	70	0.3	23	1.20	-30~+70	20*25.4*15
ECC003A00XA0	SMA	2-3.5	200	0.3	23	1.20	-30~+70	25*25*15
			400	0.4	20	1.20		

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, All the above are technical indexes at normal temperature.

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.