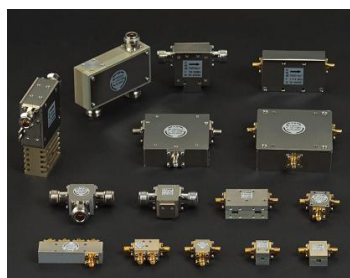


Coaxial circulator



The circulator and isolator are mainly used to transmit microwave energy in one direction. The isolator allows microwave energy to flow only from the input and out of the output. The circulator controls the electromagnetic waves to travel in a circular direction. This unidirectional transmission performance is used between the stages and stages of the microwave equipment, and between the stages and the system, so that they can work independently and isolate each other.

P/N	Frequency Range(GHz)	Actualband width(MHz)	loss(dB)	isolation(dB)	wave	power(W)	size(mm)	Connectors
HX-TH0301A	0.3-04	30	0.3	25	≤1.20	150	52×58×22	SMA, N
HX-TH0401A	0.4-0.6	30	0.3	25	≤1.20	150	44×50×21	SMA, N
HX-TH0701	0.4-0.6	10	0.3	23	≤1.20	150	35×38×20	SMA, N
	0.6-1.0	30						
HX-TH101	0.8-1.2	70	0.3	23	≤1.20	60	30×33×15	SMA, N
		200	0.5	20	≤1.25			
HX-TH101-S	0.8-1.2	70	0.3	23	≤1.20	60	30×33×15	SMA
		200	0.5	20	≤1.25			
HX-TH101A	1.2-2.5	70	0.3	23	≤1.20	60	25.4×28.5×20	SMA, N
		200	0.4	20	≤1.25			
HX-TH101F	0.95-2.0	70	0.3	23	≤1.20	20	25×25×15	SMA
	1.0-2.0	200	0.4	20	≤1.25			
HX-TH201J	1-2	1000	0.7	14	≤1.45	30	70×80×21	SMA, N
HX-TH201	1.8-3	200	0.3	23	≤1.20	20	28×30×19	SMA, N
		400	0.4	20	≤1.20			
HX-TH201B1	1.5-2.5	70	0.3	23	≤1.20	30	20×25.4×15	SMA
		200	0.3	23	≤1.20			
HX-TH201F	2-3.5	400	0.4	20	≤1.20	20	25×25×15	SMA
		2000	0.6	18	≤1.40			
HX-TH301A	2-4	2000	0.6	18	≤1.40	30	32×34×15	SMA, N
HX-TH401A	3.5-6.5	300	0.3	23	≤1.20	20	16×21×14	SMA
		600	0.4	20	≤1.20			
HX-TH401D	3.5-6.5	300	0.3	23	≤1.20	20	20×24×18	SMA, N
		600	0.4	20	≤1.20			
HX-TH501S	5-7	300	0.6	50	≤1.20	10	30×21×14	SMA
HX-TH601K	4-8	4000	0.6	18	≤1.20	20	20×26×14	SMA
HX-TH701A	6.5-18	300	0.3	23	≤1.20	10	15×19×13	SMA
		1000	0.4	20	≤1.20			
	8-12	4000	0.5	20	≤1.25			
	12-18	6000	0.6	17	≤1.40			

Remarks:

- 1.All dimensions are in mm, dimensional tolerance ±2%
- 2.The above indicator frequency range is only an optional range. Please select the specific frequency you need according to the actual bandwidth behind!