

Coaxial isolator



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)	Actual bandwidth (MHz)	Loss (dB)	Isolation (dB)	wave	Average power (W)	Load power (W)	size(mm)	Connect ors
HX-TG0301A	0.3-0.4	30	0.3	25	≤1.20	100	10	52×58×22	SMA,N
HX-TG0301B	0.3-0.4	30	0.3	25	≤1.20	100	100	52×85×22	SMA,N
HX-TG0401A	0.4-0.6	30	0.3	25	≤1.20	100	10	44×50×21	SMA,N
HX-TG0401B	0.4-0.6	30	0.3	25	≤1.20	100	100	44×77×21	SMA,N
HX-TG0701	0.4-0.6	10	0.3	25	≤1.20	100	10	35×38×20	SMA,N
		30	0.3	25	≤1.20				
		100	0.4	20	≤1.25				
HX-TG0701B-150	0.6-1.0	30	0.3	25	≤1.20	100	150	35×60×20	SMA,N
		100	0.4	20	≤1.25				
HX-TG101	0.8-1.2	70	0.3	25	≤1.20	100	10	30×33×20	SMA,N
		200	0.4	20	≤1.25				
HX-TG101B	0.8-1.2	70	0.3	25	≤1.20	100	100	30×43×20	SMA,N
		200	0.4	20	≤1.25				
HX-TG101-S1	0.8-1.2	70	0.3	25	≤1.20	100	10	30×33×15	SMA
		200	0.4	20	≤1.25				
HX-TG101A	1.2-2.5	70	0.3	25	≤1.20	100	10	25.4×28.5×20	SMA,N
		200	0.4	20	≤1.25				
HX-TG101A-B	1.2-2.5	70	0.3	25	≤1.20	100	100	25.4×28.5×20	SMA,N
		200	0.4	20	≤1.25				
HX-TG101F	0.8-2.0	25	0.3	25	≤1.20	100	10	25×25×15	SMA
		200	0.4	20	≤1.25				
HX-TG101SB	0.8-1.2	25	0.4	50	≤1.20	100	100	60×33×20	SMA,N
HX-TG201J	1-2	1000	0.7	15	≤1.45	60	20	70×81×21	SMA,N
HX-TG201B1	1.4-2.4	70	0.3	25	≤1.20	100	10	20×25.4×15	SMA
		200	0.3	25	≤1.20				
HX-TG201	1.8-3.0	400	0.4	23	≤1.20	60	10	28×30×19	SMA,N
		200	0.3	25	≤1.20				
HX-TG201F	1.8-3.5	200	0.3	25	≤1.20	60	10	25×25×15	SMA
		400	0.4	20	≤1.20				
HX-TG301A	2-4	2000	0.6	18	≤1.40	30	10	32×34×18	SMA,N
HX-TG601K	4-8	4000	0.6	18	≤1.30	30	10	32×20×14	SMA
HX-TG601A	4-8	1000	0.5	20	≤1.25	30	10	26×16×13	SMA
HX-TG801F	10-15	5000	0.5	20	≤1.25	30	10	12×20×13	SMA

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!