

Model SHX-TH Circulators 0.3-18GHz 10-150 Watts



Circulators and Isolators permit flow of microwave energy in one direction only. Isolators make energy from input to output and circulators control energy transfer follow one certain loop. Thus to make each class and system of microwave equipment independence and isolate from each other.

Mode Number	Frequency Range(GHz)	Band Width(MHz)	Insertion Loss(dB)	Isolation (dB)	VSWR	Average Power(W)	Dimensions (mm)	Connector Type
SHX-TH0301A	0.3-04	30	0.3	25	≤1.20	150	52×58×22	SMA, N
SHX-TH0401A	0.4-0.6	30	0.3	25	≤1.20	150	44×50×21	SMA, N
SHX-TH0701	0.4-0.6	10	0.3	23	≤1.20	150	35×38×20	SMA, N
	0.6-1.0	30						
SHX-TH101	0.8-1.2	70	0.3	23	≤1.20	60	30×33×20	SMA, N
		200	0.5	20	≤1.25			
SHX-TH101-S	0.8-1.2	70	0.3	23	≤1.20	60	30×33×15	SMA
		200	0.5	20	≤1.25			
SHX-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			
SHX-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			
SHX-TH201J	1-2	1000	0.7	14	≤1.45	30	70×80×21	SMA, N
SHX-TH201	1.8-3	200	0.3	23	≤1.20	20	28×30×19	SMA, N
		400	0.4	20	≤1.20			
SHX-TH201B1	1.5-2.5	70	0.3	23	≤1.20	30	20×25.4×15	SMA
SHX-TH201F	2-3.5	200	0.3	23	≤1.20	20	25×25×15	SMA
		400	0.4	20	≤1.20			
SHX-TH301A	2-4	2000	0.6	18	≤1.40	30	32×34×15	SMA, N
SHX-TH401A	3.5-6.5	300	0.3	23	≤1.20	20	16×21×14	SMA
		600	0.4	20	≤1.20			
SHX-TH401D	3.5-6.5	300	0.3	23	≤1.20	20	20×24×18	SMA, N
		600	0.4	20	≤1.20			
SHX-TH501S	5-7	300	0.6	50	≤1.20	10	30×21×14	SMA
SHX-TH601K	4-8	4000	0.6	18	≤1.20	20	20×26×14	SMA
SHX-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	30		
	12-18	6000	0.6	17	≤1.40			

Notes:

1. Dimensions Tolerance ±2%