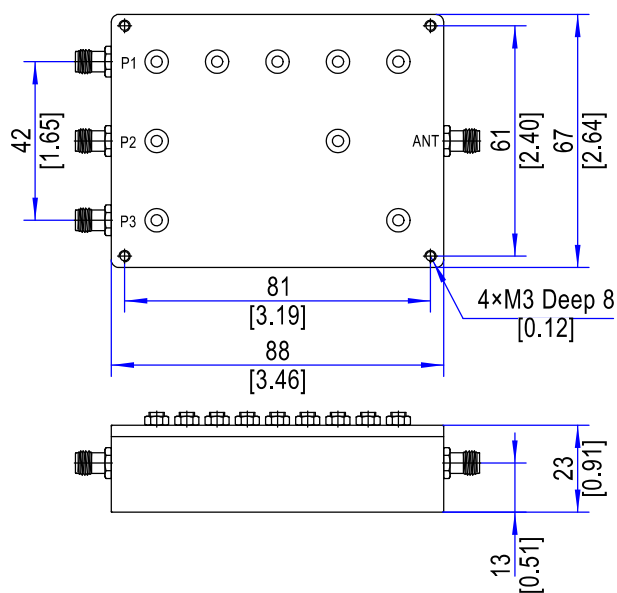


YSTPLX20-1R95-6R15-S

1.95-6.15 GHz Cavity Triplexer, 20 W, SMA Connector

Electrical Specifications			
Parameters	P 1	P 2	P 3
Pass Band Freq.	1950-2050 MHz	3900-4100 MHz	5850-6150 MHz
Center Freq.(F0)	2000 MHz	4000 MHz	6000 MHz
Insertion Loss	≤1.0 dB	≤1.0 dB	≤1.0 dB
Pass Band Ripple	≤0.5 dB	≤0.5 dB	≤0.5 dB
Pass Band VSWR	≤1.4:1	≤1.4:1	≤1.4:1
Stop band Rejection	≥50 dB @ 3900-6150 MHz	≥50 dB @ DC-2050 MHz ≥50 dB @ 5850-6150 MHz	≥50 dB @ DC-4100 MHz
Power Handling	≤20 W		
Impedance	50 Ω		
Environmental Characteristics			
1	Operating Temperature	-30°C to +70°C	
Mechanical Characteristics			
1	Connectors	SMA Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions ¹	88×67×23 mm / [3.46×2.64×0.91 in]	
4	weight	245 g	

Outline Drawing (Units: mm/[inch], Tolerance: ±0.3 mm)



Note 1: Excluding Connectors