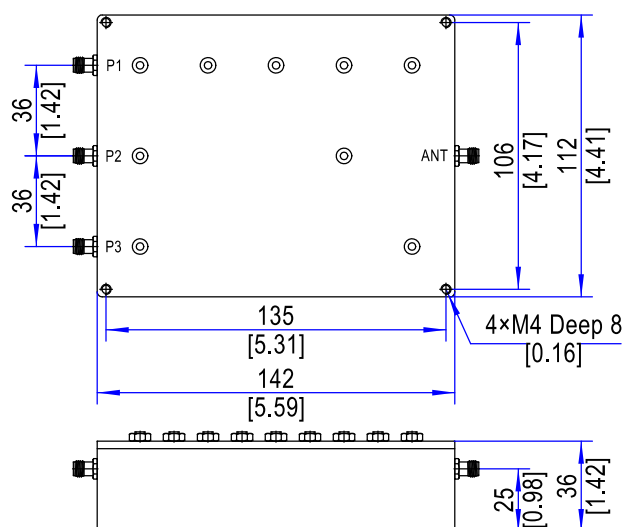


# YSTPLX20-R75-2R4-S

0.75-2.4 GHz Cavity Triplexer, 20 W, SMA Connector

Electrical Specifications			
Parameters	P 1	P 2	P 3
Pass Band Freq.	750-800 MHz	1500-1600 MHz	2250-2400 MHz
Center Freq.(F0)	775 MHz	1550 MHz	2325 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 @ 1500-2400 MHz	≥50 dB @ DC-800 MHz ≥50 dB @ 2250-2400 MHz	≥50 dB @ DC-1600 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 <sup>1</sup>	142×112×36 mm / [5.59×4.41×1.42 in]	
4	weight	720 g	

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



Note 1: Excluding Connectors