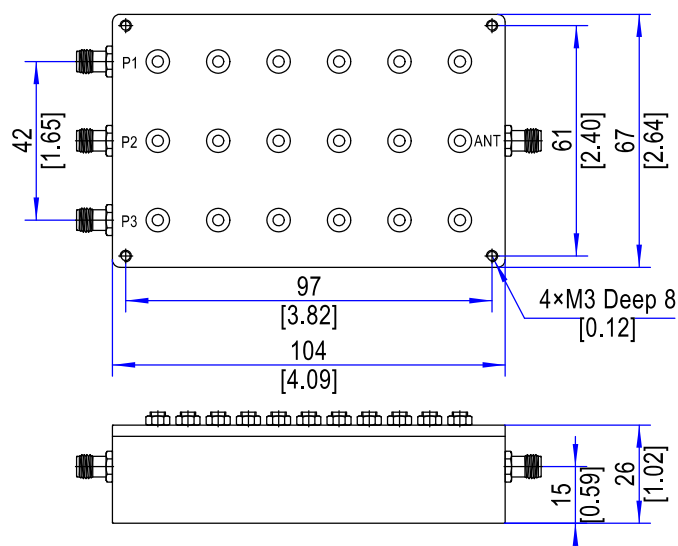


YSTPLX20-1R85-5R73-S

1.85-5.73 GHz Cavity Triplexer, 20 W, SMA Connector

Electrical Specifications			
Parameters	P 1	P 2	P 3
Pass Band Freq.	1850-1910 MHz	3700-3820 MHz	5550-5730 MHz
Center Freq.(F0)	1880 MHz	3760 MHz	5640 MHz
Insertion Loss	≤1.2 dB	≤1.2 dB	≤1.2 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	≥70 dB @ 3700-5730 MHz	≥70 dB @ DC-1910 MHz ≥70 dB @ 5550-5730 MHz	≥70 dB @ DC-3820 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	104×67×26 mm / [4.09×2.64×1.02 in]	
4	weight	310 g	

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



Note 1: Excluding Connectors