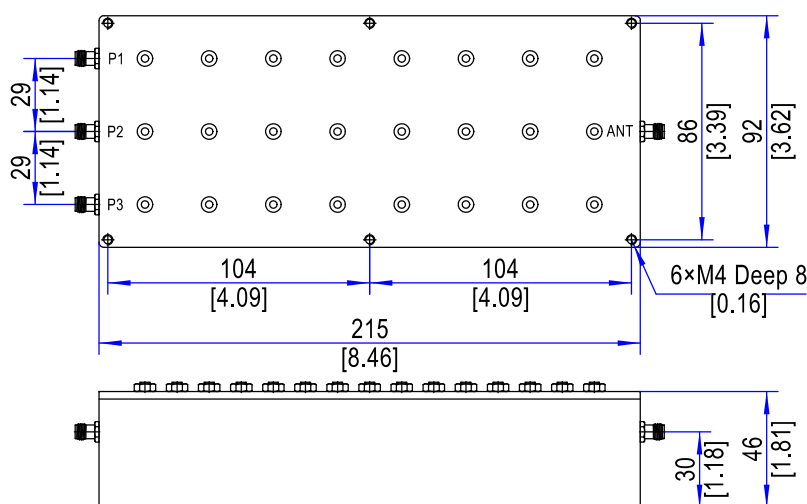


YSTPLX30-R713-R843-S

0.713-0.843 GHz Cavity Triplexer, 30 W, SMA Connector

Electrical Specifications			
Parameters	P 1	P 2	P 3
Pass Band Freq.	713-723 MHz	758-798 MHz	833-843 MHz
Center Freq.(F0)	718 MHz	778 MHz	838 MHz
Insertion Loss	≤1.5 dB	≤1.5 dB	≤1.5 dB
Pass Band Ripple	≤0.3 dB	≤0.7 dB	≤0.3 dB
Return Loss	≥16 dB	≥16 dB	≥16 dB
Stop band Rejection	≥60 dB @ 758-843 MHz	≥60 dB @ DC-723 MHz ≥60 dB @ 833-843 MHz	≥60 dB @ DC-798 MHz
Power Handling	≤30 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	215×92×46 mm / [8.46×3.62×1.81 in]	
4	weight	1220 g	

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



Note 1: Excluding Connectors