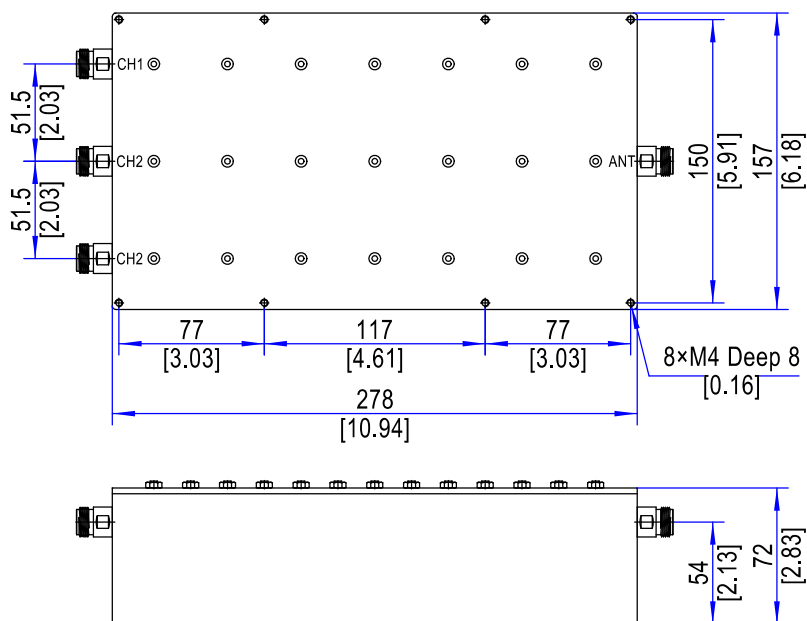


YSTPLX50-R35-R866-N

0.35-0.866 GHz Cavity Triplexer, 50 W, N-Type Connector

Electrical Specifications			
Parameters	CH 1	CH 2	CH 3
Pass Band Freq.	350-370 MHz	806-866 MHz	403-425 MHz
Center Freq.(F0)	360 MHz	836 MHz	414 MHz
Insertion Loss	≤1.0 dB	≤0.6 dB	≤1.0 dB
Return Loss	≥16 dB	≥16 dB	≥16 dB
Stop band Rejection	≥70 dB @ 403-866 MHz	≥70 dB @ 350-425 MHz	≥70 dB @ 350-370 MHz ≥70 dB @ 806-866 MHz
Power Handling	≤50 W		
Impedance	50 Ω		
Environmental Characteristics			
1	Operating Temperature	-10°C to +60°C	
Mechanical Characteristics			
1	Connectors	N-Type Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions ¹	278×157×72 mm / [10.94×6.18×2.83 in]	
4	weight	3205 g	

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



Note 1: Excluding Connectors