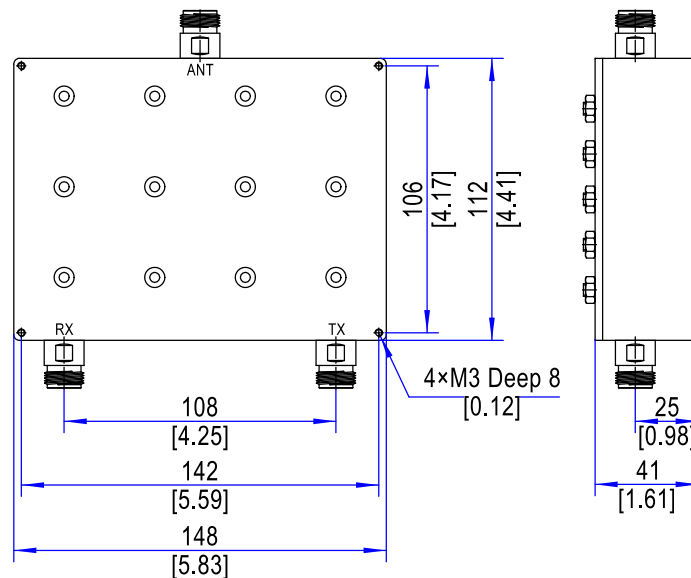


YSDPX100-R791-R862-N

0.791-0.862 GHz Cavity Duplexer, 100 W, N-Type Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	791-821 MHz	832-862 MHz
2	Center Frequency(F0)	806 MHz	847 MHz
3	Insertion Loss	≤1.2 dB	≤1.2 dB
4	Pass Band Ripple	≤0.8 dB	≤0.8 dB
5	Pass Band VSWR	≤1.3: 1	≤1.3: 1
6	Stop Band Rejection	≥60 dB @ 832-862 MHz	≥60 dB @ 791-821 MHz
7	Power Handling	≤100 W	
8	Impedance	50 Ω	
Environmental Characteristics			
1	Operating Temperature	-40°C to +70°C	
Mechanical Characteristics			
1	Connectors	N-Type Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions ¹	148×112×41 mm / [5.83×4.41×1.61 in]	
4	weight	950 g	

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



Note 1: Excluding Connectors