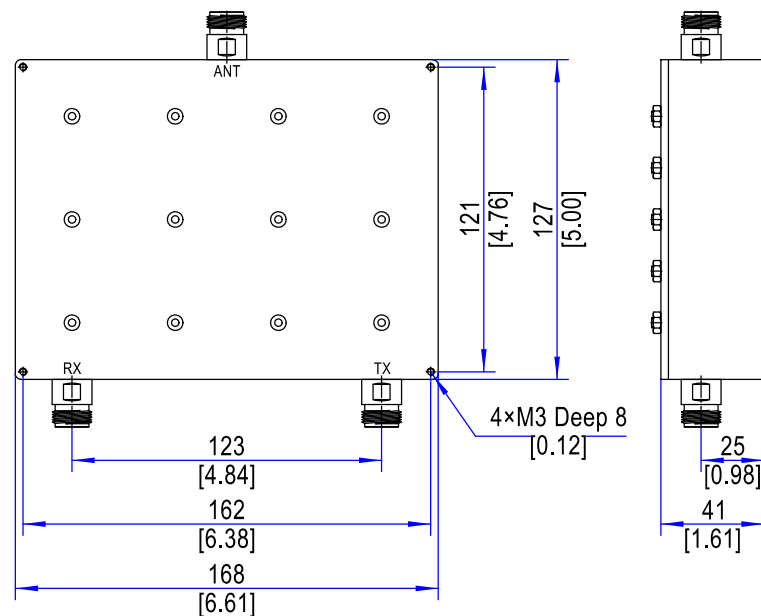


YSDPX50-R88-R96-N

0.88-0.96 GHz Cavity Duplexer, 50 W, N-Type Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	880-915 MHz	925-960 MHz
2	Center Frequency(F0)	897.5 MHz	942.5 MHz
3	Insertion Loss	≤1.0 dB	≤1.0 dB
4	Pass Band Ripple	≤0.8 dB	≤0.8 dB
5	Return Loss	≥18 dB	≥18 dB
6	Stop Band Rejection	≥60 dB @ 925-960 MHz	≥60 dB @ 880-915 MHz
7	Power Handling	50 W(CW)	
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	168×127×41 mm / [6.61×5.00×1.61in]	
4	weight	1085 g	

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



Note 1: Excluding Connectors