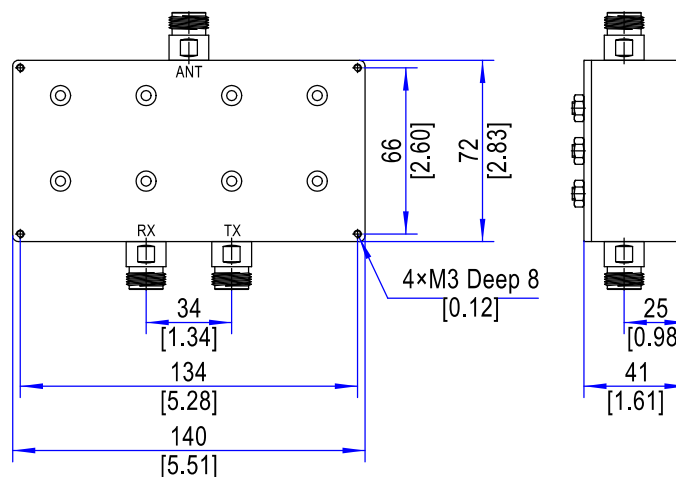


YSDPX50-R758-R798-N

0.758-0.798 GHz Cavity Duplexer, 50 W, N-Type Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	758-768 MHz	788-798 MHz
2	Center Frequency(F0)	763 MHz	793 MHz
3	Insertion Loss	≤1.0 dB	≤1.0 dB
4	Pass Band Ripple	≤0.5 dB	≤0.5 dB
5	Pass Band VSWR	≤1.3: 1	≤1.3: 1
6	Stop Band Rejection	≥65 dB @ 788-798 MHz	≥65 dB @ 758-768 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	140×72×41 mm / [5.51×2.83×1.61 in]	

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



Note 1: Excluding Connectors