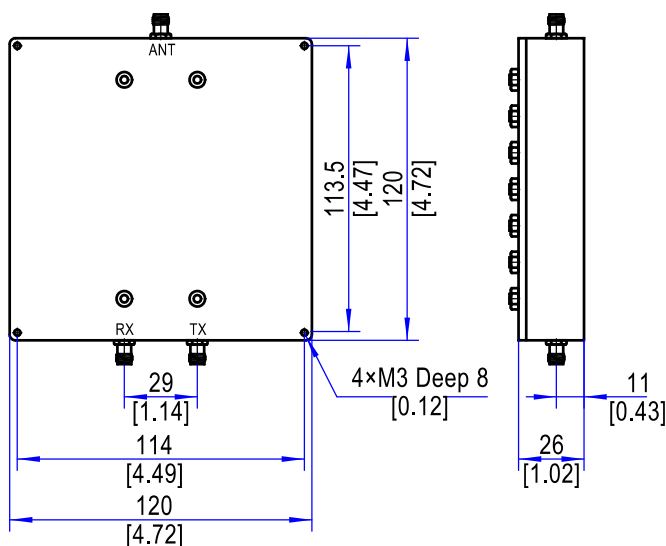


YSDPX50-2R4-2R5-S

2.4-2.5 GHz Cavity Duplexer, 50 W, SMA Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	2400-2450 MHz	2465-2500 MHz
2	Center Frequency(F0)	2425 MHz	2482.5 MHz
3	Insertion Loss	≤2.0 dB	≤2.0 dB
4	Pass Band Ripple	≤1.2 dB	≤1.2 dB
5	Return Loss	≥18 dB	≥18 dB
6	Stop band Rejection	≥60 dB @ 2465-2500 MHz	≥60 dB @ 2400-2450 MHz
7	Power Handling	≤50 W	
8	Impedance	50 Ω	
Environmental Characteristics			
1	Operating Temperature	-20°C to +60°C	
Mechanical Characteristics			
1	Connectors	SMA Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions ¹	120×120×26 mm / [4.72×4.72×1.02 in]	
4	weight	543 g	

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



Note 1: Excluding Connectors