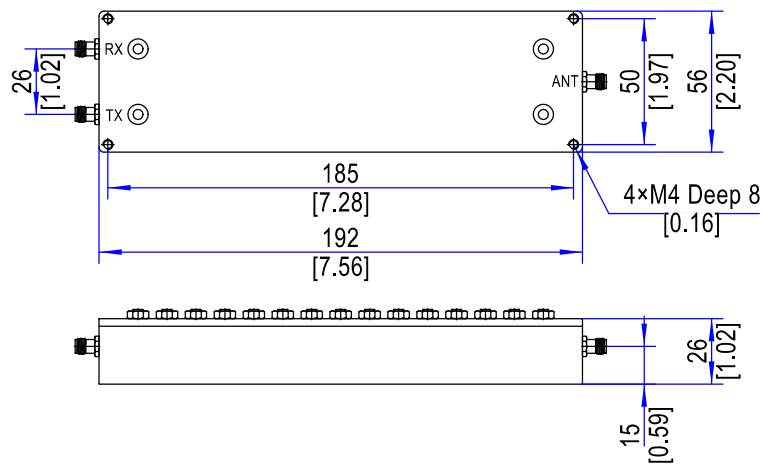


YSDPX20-2R1-2R4-S

2.1-2.4 GHz Cavity Duplexer, 20 W, SMA Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	2100-2200 MHz	2300-2400 MHz
2	Center Frequency(F0)	2150 MHz	2350 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	≥70 dB @ 2300-2400 MHz	≥70 dB @ 2100-2200 MHz
7	Power Handling	≤20 W	
8	Impedance	50 Ω	
Environmental Characteristics			
1	Operating Temperature	-30°C to +70°C	
Mechanical Characteristics			
1	Connectors	SMA Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions ¹	192×56×26 mm / [7.56×2.20×1.02 in]	
4	weight	420 g	

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



Note 1: Excluding Connectors