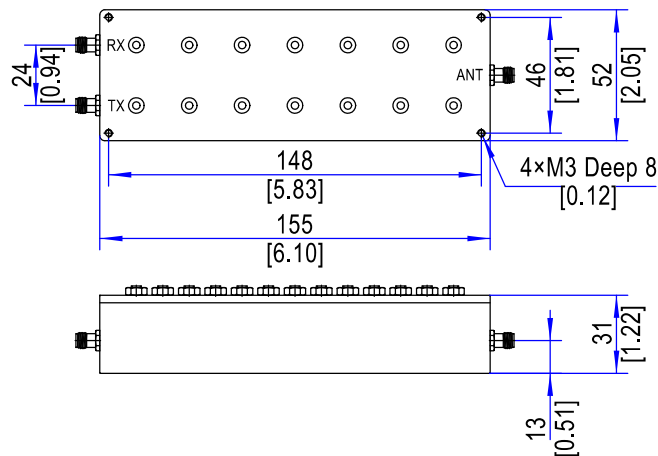


YSDPX30-1R52-1R635-S

1.52-1.635 GHz Cavity Duplexer, 30 W, SMA Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	1520-1565 MHz	1610-1635 MHz
2	Center Frequency(F0)	1542.5 MHz	1622.5 MHz
3	Insertion Loss	≤1.5 dB	≤1.5 dB
4	Pass Band VSWR	≤1.3: 1	≤1.3: 1
5	Stop Band Rejection	≥50 dB @ 1610-1635 MHz	≥50 dB @ 1520-1565 MHz
6	Power Handling	≤30 W	
7	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	155×52×31 mm / [6.10×2.05×1.22 in]	
4	weight	425 g	

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



Note 1: Excluding Connectors