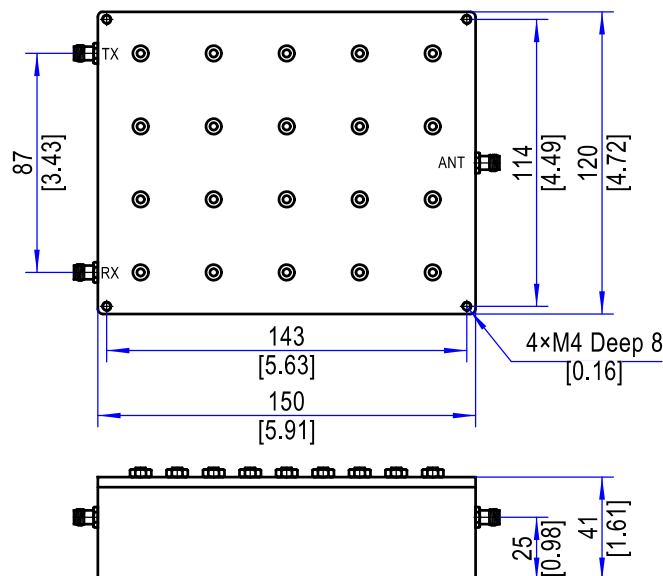


YSDPX20-R79-R885-S

0.79-0.885 GHz Cavity Duplexer, 20 W, SMA Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	875-885 MHz	790-840 MHz
2	Center Frequency(F0)	880 MHz	815 MHz
3	Insertion Loss	≤2.0 dB	≤2.0 dB
4	Pass Band Ripple	≤0.3 dB	≤1.0 dB
5	Return Loss	≥17 dB	≥17 dB
6	Stop band Rejection	≥100 dB @ 790-840 MHz	≥100 dB @ 875-885 MHz
7	Isolation	≥100 dB @ 790-840 MHz, 875-885 MHz	
8	Power Handling	≤20 W	
9	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	150×120×41 mm / [5.91×4.72×1.61 in]	
4	weight	1000 g	

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



Note 1: Excluding Connectors