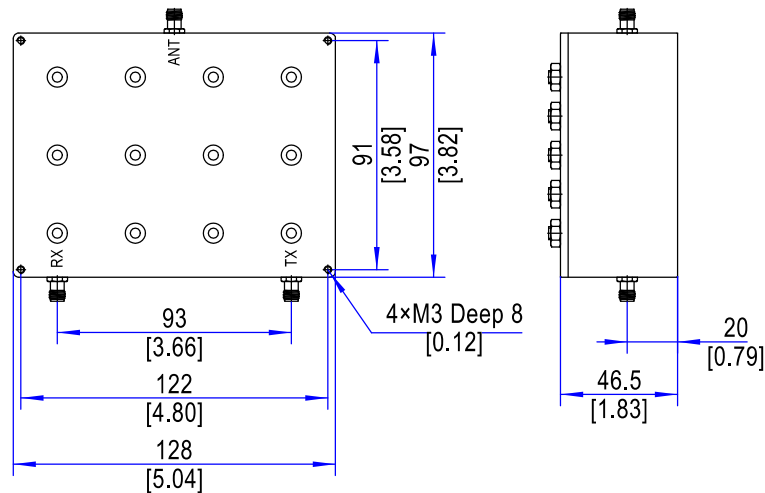


# YSDPX10-R83-R885-S

0.83-0.885 GHz Cavity Duplexer, 10 W, SMA Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	830-840 MHz	875-885 MHz
2	Center Frequency(F0)	835 MHz	880 MHz
3	Insertion Loss	≤1.0 dB	≤1.0 dB
4	Pass Band Ripple	≤0.3 dB	≤0.3 dB
5	Pass Band VSWR	≤1.3: 1	≤1.3: 1
6	Stop Band Rejection	≥70 dB @ 857.5 MHz ≥70 dB @ 875-885 MHz	≥70 dB @ 857.5 MHz ≥70 dB @ 830-840 MHz
7	Power Handling	≤10 W	
8	Impedance	50 Ω	
Environmental Characteristics			
1	Operating Temperature	-40°C to +70°C	
Mechanical Characteristics			
1	Connectors	SMA Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions <sup>1</sup>	128×97×46.5 mm / [5.04×3.82×1.83 in]	
4	weight	745 g	

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



Note 1: Excluding Connectors