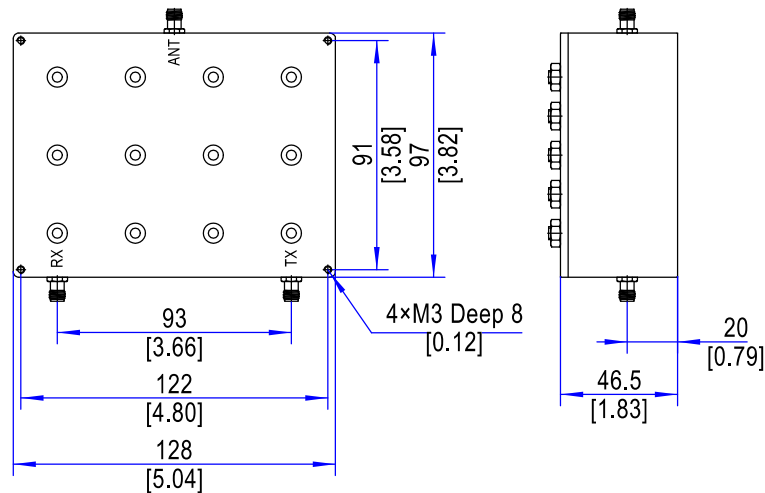


YSDPX10-R815-R875-S

0.815-0.875 GHz Cavity Duplexer, 10 W, SMA Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	815-830 MHz	860-875 MHz
2	Center Frequency(F0)	822.5 MHz	867.5 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 @ 845 MHz ≥70 dB @ 860-875 MHz	≥70 dB @ 845 MHz ≥70 dB @ 815-830 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 ¹	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