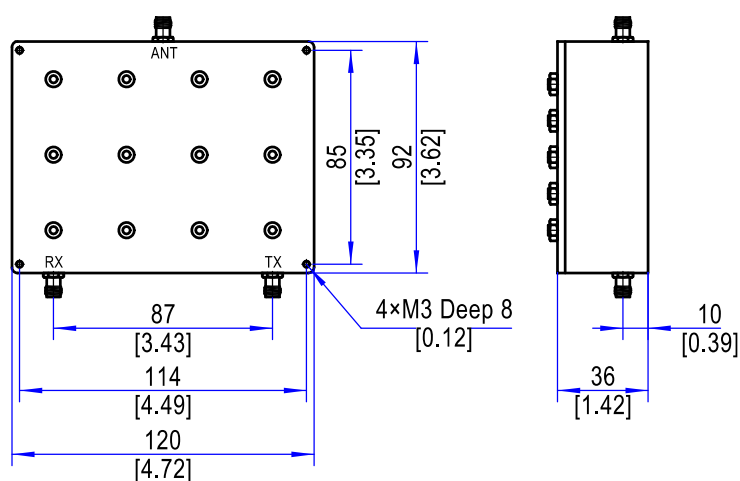


YSDPX20-R915-R928-S

0.915-0.928 GHz Cavity Duplexer, 20 W, SMA Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	915-920 MHz	925-928 MHz
2	Center Frequency(F0)	917.5 MHz	926.5 MHz
3	Insertion Loss	≤2.2 dB	≤2.2 dB
4	Pass Band Ripple	≤0.7 dB	≤0.7 dB
5	Return Loss	≥18 dB	≥18 dB
6	Stop band Rejection	≥50 dB @ DC-900 MHz ≥30 dB @ 925-935 MHz ≥50 dB @ 935-4000 MHz	≥50 dB @ DC-910 MHz ≥30 dB @ 910-920 MHz ≥50 dB @ 943-4000 MHz
7	Power Handling	≤20 W	
8	Impedance	50 Ω	
Environmental Characteristics			
1	Operating Temperature	0°C to +50°C	
Mechanical Characteristics			
1	Connectors	SMA Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions ¹	120×92×36 mm / [4.72×3.62×1.42 in]	
4	weight	609 g	

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



Note 1: Excluding Connectors