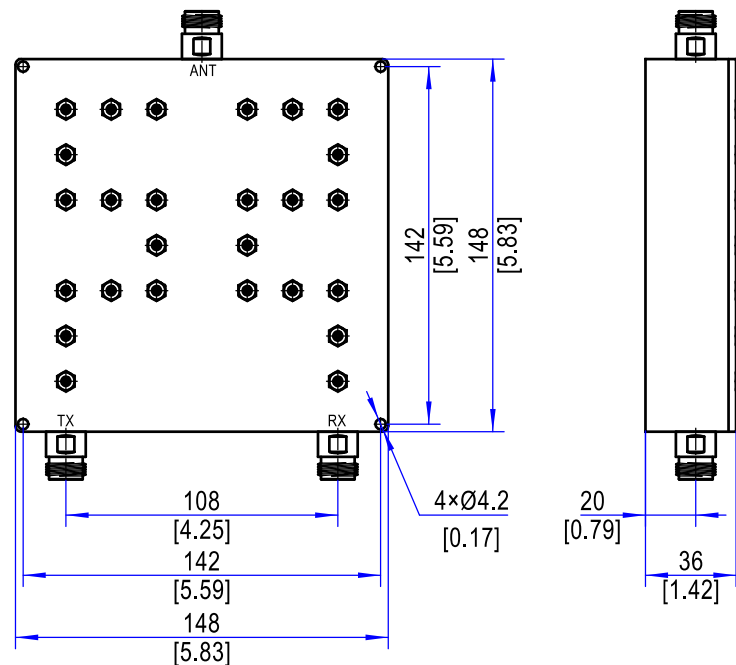


YSDPX20-R814-R894-N

0.814-0.894 GHz Cavity Duplexer, 20 W, N-Type Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	814-849 MHz	859-894 MHz
2	Center Frequency(F0)	831.5 MHz	876.5 MHz
3	Insertion Loss	≤1.0 dB	≤1.0 dB
4	Pass Band Ripple	≤0.6 dB	≤0.6 dB
5	Return Loss	≥18 dB	≥18 dB
6	Stop band Rejection	≥50 dB @ 859-894 MHz	≥50 dB @ 814-849 MHz
7	Power Handling	≤20 W	
8	Impedance	50 Ω	
Environmental Characteristics			
1	Operating Temperature	0°C to +50°C	
Mechanical Characteristics			
1	Connectors	N-Type Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions ¹	148×148×36 mm / [5.83×5.83×1.42 in]	
4	weight	1063 g	

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



Note 1: Excluding Connectors