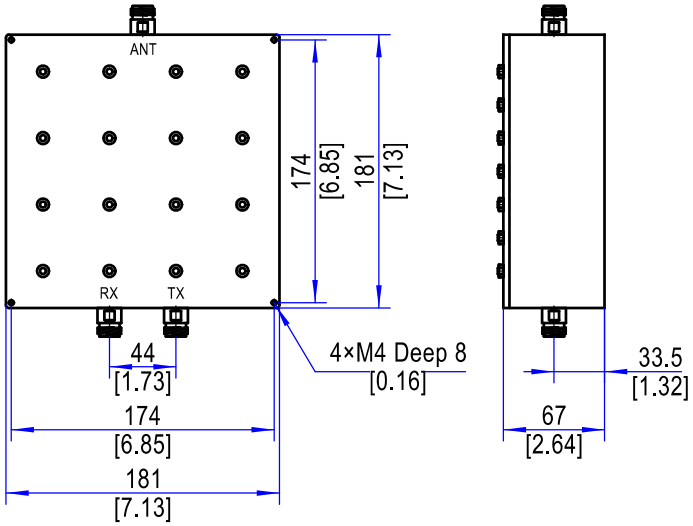
YSDPX20-R452-R468-N

0.452-0.468 GHz Cavity Duplexer, 20 W, N-Type Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	452-458 MHz	462-468 MHz
2	Center Frequency(F0)	455 MHz	465 MHz
3	Insertion Loss	≤1.8 dB	≤1.8 dB
4	Pass Band Ripple	≤1.2 dB	≤1.2 dB
5	Return Loss	≥18 dB	≥18 dB
6	Stop band Rejection	≥80 dB @ 462-468 MHz	≥80 dB @ 452-458 MHz
7	Isolation	≥80 dB @ 452-458 MHz, 462-468 MHz	
8	Power Handling	≤20 W	
9	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]	181×181×67 mm / [7.13×7.13×2.64 in]	
4	weight	2245 g	

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



Note 1: Excluding Connectors