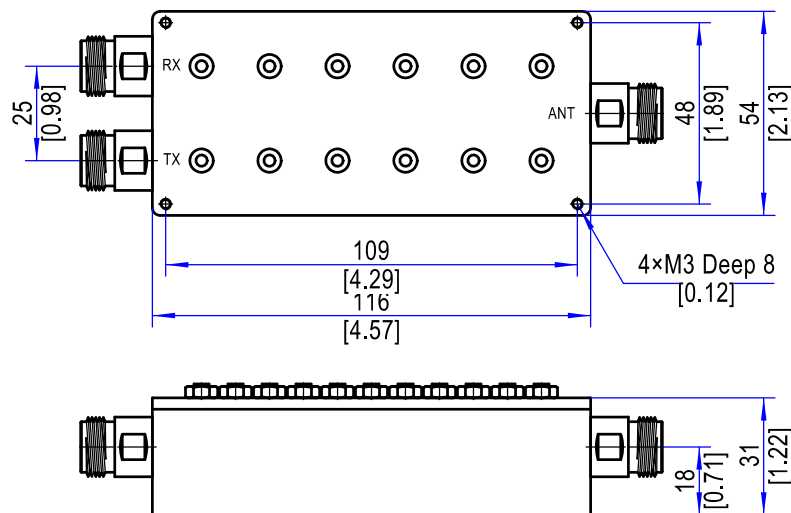


## YSDPX25-1R35-1R79-N

1.35-1.79 GHz Cavity Duplexer, 25 W, N-Type Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	1350-1400 MHz	1650-1790 MHz
2	Center Frequency(F0)	1375 MHz	1720 MHz
3	Insertion Loss	≤0.8 dB	≤0.8 dB
4	Pass Band Ripple	≤0.3 dB	≤0.3 dB
5	Return Loss	≥18 dB	≥18 dB
6	Stop band Rejection	≥60 dB @ 1650-1790 MHz	≥60 dB @ 1350-1400 MHz
7	Power Handling	≤25 W	
8	Impedance	50 Ω	
Environmental Characteristics			
1	Operating Temperature	-30°C to +70°C	
Mechanical Characteristics			
1	Connectors	N-Type Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions <sup>1</sup>	116×54×31 mm / [4.57×2.13×1.22 in]	
4	weight	420 g	

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



Note 1: Excluding Connectors