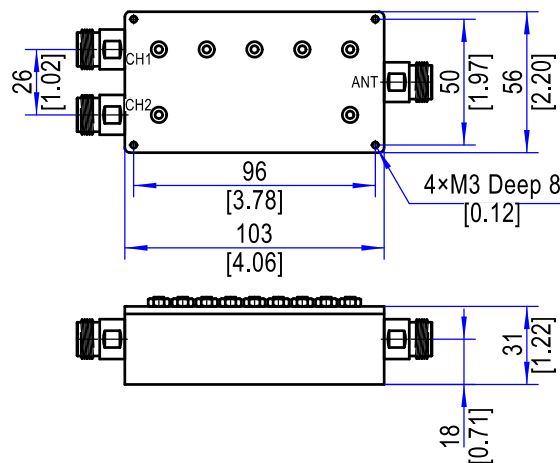


YSDPX25-1R25-2-N

1.25-2 GHz Cavity Duplexer, 25 W, N-Type Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	1250-1340 MHz	1880-2000 MHz
2	Center Frequency(F0)	1295 MHz	1940 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	≥70 dB @ 1880-2000 MHz	≥70 dB @ 1250-1340 MHz
7	Isolation	≥70 dB @ 1250-2000 MHz	
8	Power Handling	≤25 W	
9	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 ¹	103×56×31 mm / [4.06×2.20×1.22 in]	
4	weight	360 g	

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



Note 1: Excluding Connectors