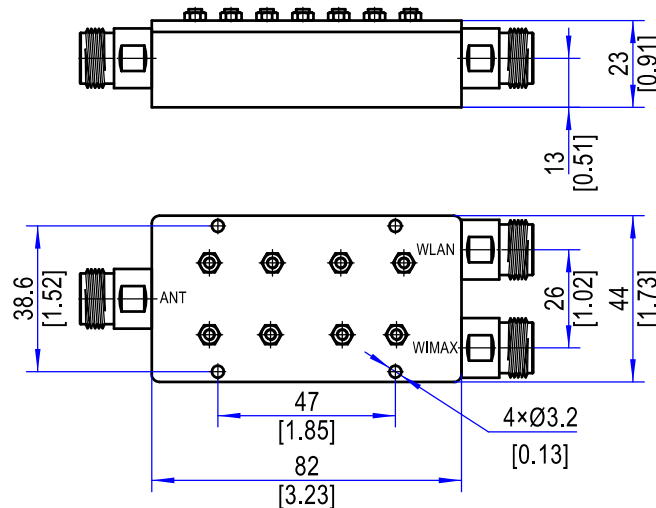


YSDPLX50-2R4-5R9-N

2.4-5.9 GHz Cavity Diplexer, 50 W, N-Type Connector

Electrical Specifications			
NO.	Parameters	WLAN	WIMAX
1	Pass Band Frequency	2400-2500 MHz	5700-5900 MHz
2	Center Frequency(F0)	2450 MHz	5800 MHz
3	Insertion Loss	≤0.6 dB	≤0.6 dB
4	Return Loss	≥18 dB	≥18 dB
5	Isolation	≥90 dB @ 5700-5900 MHz	≥90 dB @ 2400-2500 MHz
6	Power Handling	≤50 W	
7	Impedance	50 Ω	
Environmental Characteristics			
1	Operating Temperature	-20°C to +60°C	
Mechanical Characteristics			
1	Connectors	N-Type Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions ¹	82×44×23 mm / [3.23×1.73×0.91 in]	
4	weight	245 g	

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



Note 1: Excluding Connectors