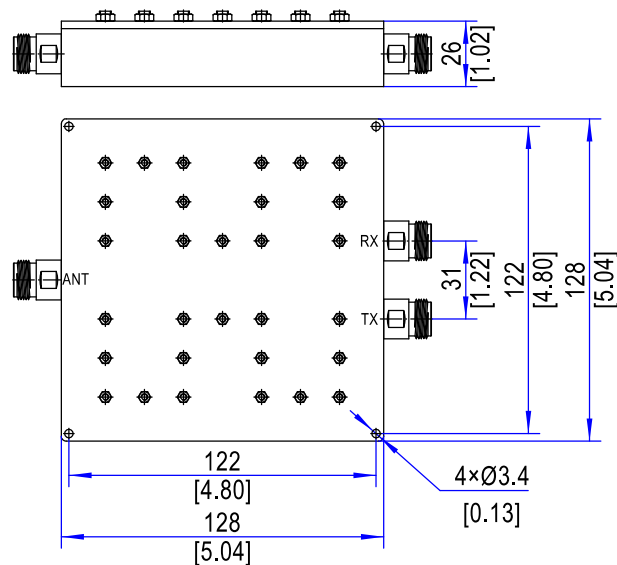


YSDPX50-1R71-1R885-N

1.71-1.885 GHz Cavity Duplexer, 50 W, N-Type Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	1710-1785 MHz	1805-1885 MHz
2	Center Frequency(F0)	1747.5 MHz	1845 MHz
3	Insertion Loss	≤1.0 dB	≤1.0 dB
4	Pass Band Ripple	≤0.8 dB	≤0.8 dB
5	Pass Band VSWR	≤1.4: 1	≤1.4: 1
6	Stop Band Rejection	≥60 dB@1805-1885 MHz	≥60 dB@1710-1785 MHz
7	Power Handling	50 W(CW)	
8	Impedance	50 Ω	
Environmental Characteristics			
1	Operating Temperature	-40°C to +70°C	
Mechanical Characteristics			
1	Connectors	N-Type Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions ¹	128×128×26 mm / [5.04×5.04×1.02 in]	
4	weight	705 g	

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



Note 1: Excluding Connectors