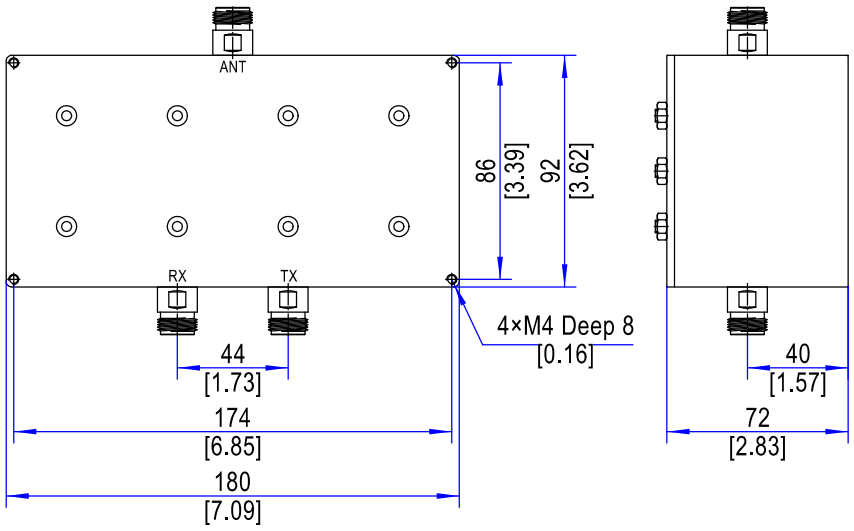
YSDPX30-R399-R47-N

0.399-0.47 GHz Cavity Duplexer, 30 W, N-Type Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	399-405 MHz	464-470 MHz
2	Center Frequency(F0)	402 MHz	467 MHz
3	Insertion Loss	≤0.5 dB	≤0.5 dB
4	Pass Band Ripple	≤0.2 dB	≤0.2 dB
5	Return Loss	≥20 dB	≥20 dB
6	Stop Band Rejection	≥60 dB @ 464-470 MHz	≥60 dB @ 399-405 MHz
7	Power Handling	≤30 W	
8	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]	180×92×72 mm / [7.09×3.62×2.83 in]	
4	weight	1235 g	

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



Note 1: Excluding Connectors