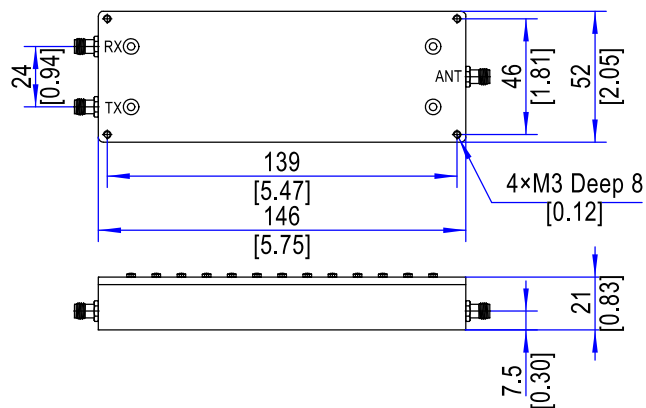


YSDPX50-3R75-3R95-S

3.75-3.95 GHz Cavity Duplexer, 50 W, SMA Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	3750-3800 MHz	3900-3950 MHz
2	Center Frequency(F0)	3775 MHz	3925 MHz
3	Insertion Loss	≤1.5 dB	≤1.5 dB
4	Pass Band Ripple	≤0.4 dB	≤0.4 dB
5	Return Loss	≥18 dB	≥18 dB
6	Stop band Rejection	≥60 dB @ 3900-3950 MHz	≥60 dB @ 3750-3800 MHz
7	Power Handling	≤50 W	
8	Impedance	50 Ω	
Environmental Characteristics			
1	Operating Temperature	-20°C to +60°C	
Mechanical Characteristics			
1	Connectors	SMA Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions ¹	146×52×21 mm / [5.75×2.05×0.83 in]	
4	weight	260 g	

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



Note 1: Excluding Connectors