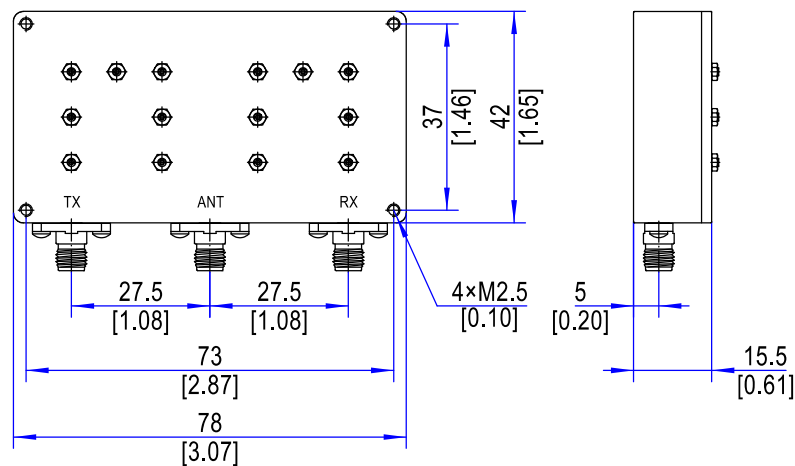


YSDPX5-4R173-4R503-S

4.173-4.503 GHz Cavity Duplexer, 5 W, SMA Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	4173-4203 MHz	4473-4503 MHz
2	Center Frequency(F0)	4188 MHz	4488 MHz
3	Insertion Loss	≤1.0 dB	≤1.0 dB
4	Pass Band Ripple	≤0.2 dB	≤0.2 dB
5	Return Loss	≥18 dB	≥18 dB
6	Stop band Rejection	≥60 dB @ 4473-4503 MHz	≥60 dB @ 4173-4203 MHz
7	Power Handling	≤5 W	
8	Impedance	50 Ω	
Environmental Characteristics			
1	Operating Temperature	-30°C to +70°C	
Mechanical Characteristics			
1	Connectors	SMA Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions ¹	78×42×15.5 mm / [3.07×1.65×0.61 in]	
4	weight	245 g	

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



Note 1: Excluding Connectors