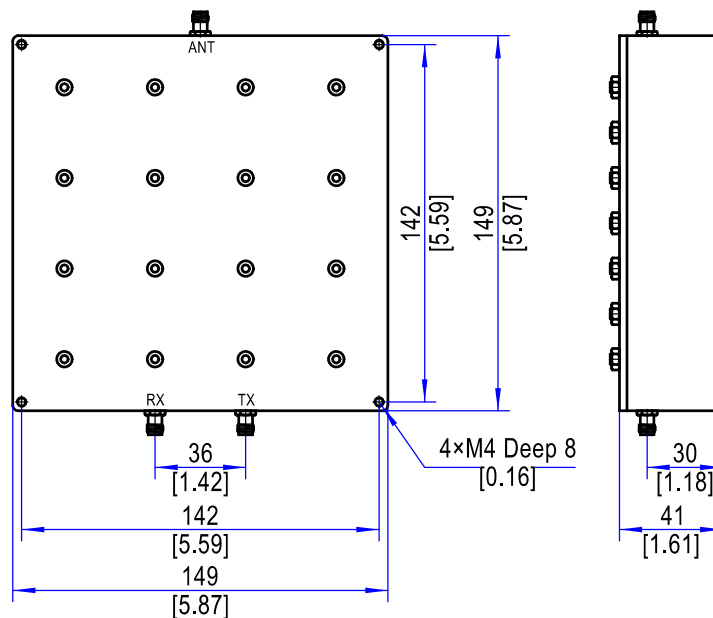


YSDPX20-R617-R698-S

0.617-0.698 GHz Cavity Duplexer, 20 W, SMA Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	617-652 MHz	663-698 MHz
2	Center Frequency(F0)	634.5 MHz	680.5 MHz
3	Insertion Loss	≤1.5 dB	≤1.5 dB
4	Pass Band Ripple	≤0.8 dB	≤0.8 dB
5	Return Loss	≥18 dB	≥18 dB
6	Stop band Rejection	≥50 dB @ 663-698 MHz	≥50 dB @ 617-652 MHz
7	Power Handling	≤20 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	149×149×41 mm / [5.87×5.87×1.61 in]	
4	weight	1152 g	

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



Note 1: Excluding Connectors