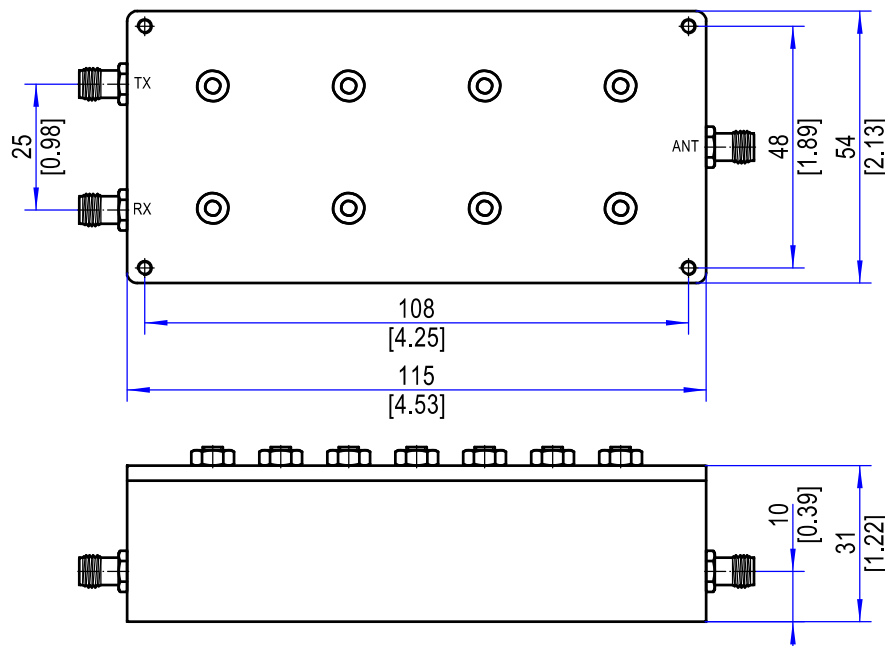


YSDPX20-1R518-1R675-S

1.518-1.675 GHz Cavity Duplexer, 20 W, SMA Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	1668-1675 MHz	1518-1525 MHz
2	Center Frequency(F0)	1671.5 MHz	1521.5 MHz
3	Insertion Loss	≤1.2 dB	≤1.2 dB
4	Pass Band Ripple	≤0.3 dB	≤0.3 dB
5	Return Loss	≥18 dB	≥18 dB
6	Stop band Rejection	≥70 dB @ 1518-1525 MHz	≥70 dB @ 1668-1675 MHz
7	Isolation	≥70 dB @ 1518-1525 MHz, 1668-1675 MHz	
8	Power Handling	20 W(CW)	
9	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	115×54×31 mm / [4.53×2.13×1.22 in]	
4	weight	317 g	

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



Note 1: Excluding Connectors