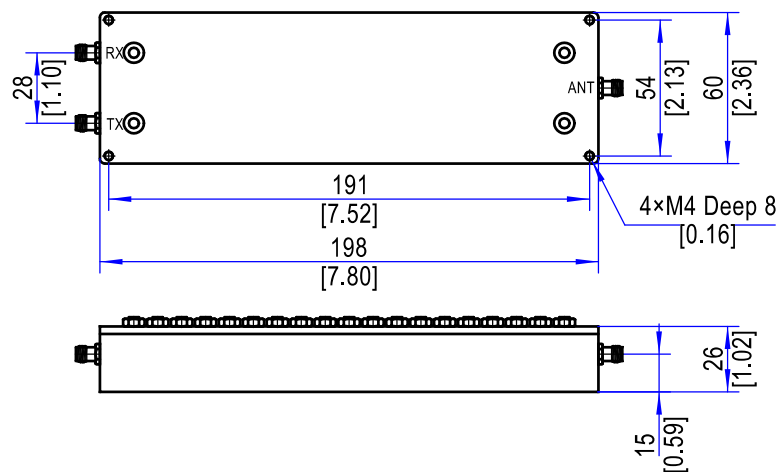


YSDPX20-1R71-2R17-S

1.71-2.17 GHz Cavity Duplexer, 20 W, SMA Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	1710-1810 MHz	1920-2170 MHz
2	Center Frequency(F0)	1760 MHz	2045 MHz
3	Insertion Loss	≤1.2 dB	≤1.2 dB
4	Pass Band Ripple	≤0.5 dB	≤0.5 dB
5	Return Loss	≥18 dB	≥18 dB
6	Stop band Rejection	≥55 dB @ 1920-2170 MHz	≥55 dB @ 1710-1810 MHz
7	Power Handling	≤20 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	198×60×26 mm / [7.80×2.36×1.02 in]	
4	weight	476 g	

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



Note 1: Excluding Connectors