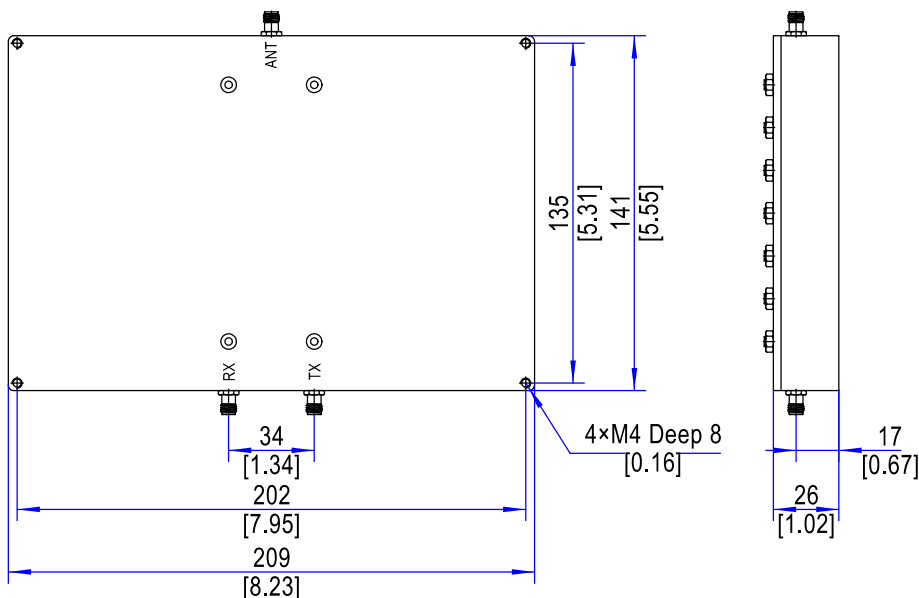


YSDPX50-1R71-2R17-S

1.71-2.17 GHz Cavity Duplexer, 50 W, SMA Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	1710-1880 MHz	1920-2170 MHz
2	Center Frequency(F0)	1795 MHz	2045 MHz
3	Insertion Loss	≤1.3 dB	≤1.3 dB
4	Pass Band VSWR	≤1.4: 1	≤1.4: 1
5	Stop Band Attenuation	≥60 dB @ 1920-2170 MHz	≥60 dB @ 1710-1880 MHz
6	Power Handling	≤50 W	
7	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	209×141×26 mm / [8.23×5.55×1.02 in]	
4	weight	1035 g	

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



Note 1: Excluding Connectors