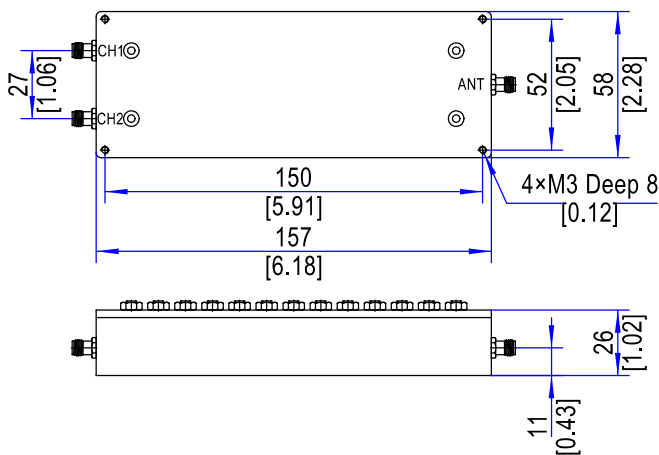


YSDPLX20-1R85-1R99-S

1.85-1.99 GHz Cavity Diplexer, 20 W, SMA Connector

Electrical Specifications			
NO.	Parameters	CH 1	CH 2
1	Pass Band Frequency	1850-1910 MHz	1930-1990 MHz
2	Center Frequency(F0)	1880 MHz	1960 MHz
3	Insertion Loss	≤1.3 dB	≤1.3 dB
4	Return Loss	≥18 dB	≥18 dB
5	Stop band Rejection	≥20 dB @ 1930-1990 MHz	≥20 dB @ 1850-1910 MHz
6	Power Handling	≤20 W	
7	Impedance	50 Ω	
Environmental Characteristics			
1	Operating Temperature	-10°C to +50°C	
Mechanical Characteristics			
1	Connectors	SMA Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions ¹	157×58×26 mm / [6.18×2.28×1.02 in]	
4	weight	370 g	

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



Note 1: Excluding Connectors