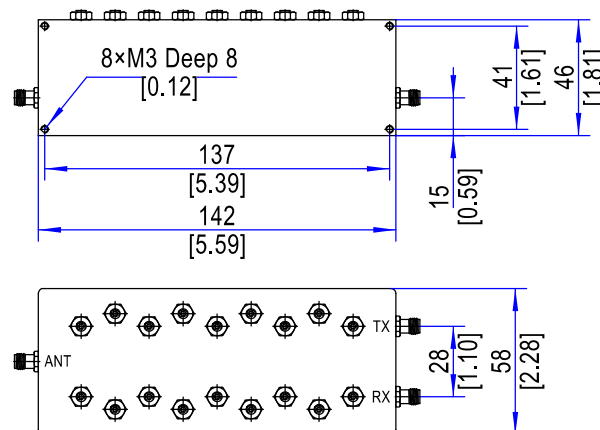


YSDPX10-R751-R796-S

0.751-0.796 GHz Cavity Duplexer, 10 W, SMA Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	751-756 MHz	791-796 MHz
2	Center Frequency(F0)	753.5 MHz	793.5 MHz
3	Insertion Loss	≤1.2 dB	≤1.2 dB
4	Pass Band Ripple	≤0.5 dB	≤0.5 dB
5	Pass Band VSWR	≤1.2: 1	≤1.2: 1
6	Stop Band Rejection	≥70 dB @ 791-796 MHz	≥70 dB @ 751-756 MHz
7	Power Handling	≤10 W	
8	Impedance	50 Ω	
Environmental Characteristics			
1	Operating Temperature	-40°C to +80°C	
Mechanical Characteristics			
1	Connectors	SMA Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions ¹	142×58×46 mm / [5.59×2.28×1.81 in]	

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



Note 1: Excluding Connectors