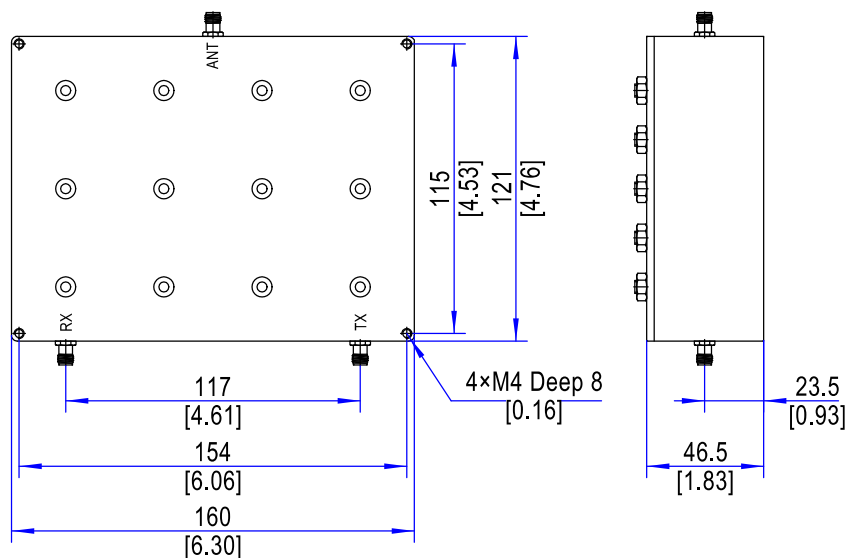


YSDPX10-R699-R746-S

0.699-0.746 GHz Cavity Duplexer, 10 W, SMA Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	699-716 MHz	729-746 MHz
2	Center Frequency(F0)	707.5 MHz	737.5 MHz
3	Insertion Loss	≤1.0 dB	≤1.0 dB
4	Pass Band Ripple	≤0.6 dB	≤0.6 dB
5	Pass Band VSWR	≤1.3: 1	≤1.3: 1
6	Stop Band Rejection	≥70 dB @ 729-746 MHz	≥70 dB @ 699-716 MHz
7	Power Handling	≤10 W	
8	Impedance	50 Ω	
Environmental Characteristics			
1	Operating Temperature	-40°C to +70°C	
Mechanical Characteristics			
1	Connectors	SMA Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions ¹	160×121×46.5 mm / [6.30×4.76×1.83 in]	
4	weight	960 g	

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



Note 1: Excluding Connectors