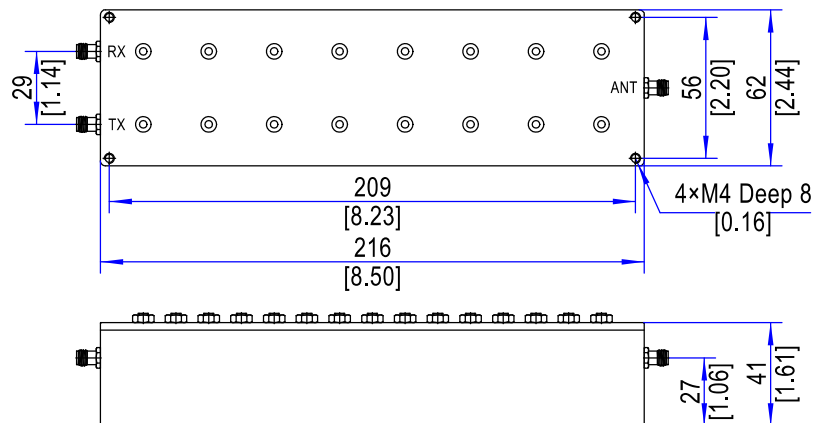


# YSDPX30-R865-R965-S

0.865-0.965 GHz Cavity Duplexer, 30 W, SMA Connector

Electrical Specifications			
NO.	Parameters	RX	TX
1	Pass Band Frequency	865-900 MHz	925-965 MHz
2	Center Frequency(F0)	882.5 MHz	945 MHz
3	Insertion Loss	≤1.3 dB	≤1.3 dB
4	Pass Band VSWR	≤1.3: 1	≤1.3: 1
5	Stop Band Rejection	≥40 dB @ 925-965 MHz	≥40 dB @ 865-900 MHz
6	Power Handling	≤30 W	
7	Impedance	50 Ω	
Environmental Characteristics			
1	Operating Temperature	-20°C to +60°C	
Mechanical Characteristics			
1	Connectors	SMA Female	
2	Surface Finishing	Black Painted Finish	
3	Dimensions <sup>1</sup>	216×62×41 mm / [8.50×2.44×1.61 in]	
4	weight	745 g	

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



Note 1: Excluding Connectors