

# YSTPLX20-R88-2R745-S-1

0.88-2.745 GHz Cavity Triplexer, 20 W, SMA Connector

Electrical Specifications			
Parameters	P 1	P 2	P 3
Pass Band Freq.	880-960 MHz	1760-1830 MHz	2640-2745 MHz
Center Freq.(F0)	920 MHz	1795 MHz	2692.5 MHz
Insertion Loss	≤0.7 dB	≤0.7 dB	≤0.7 dB
Pass Band Ripple	≤0.25 dB	≤0.25 dB	≤0.20 dB
Pass Band VSWR	≤1.3: 1	≤1.3: 1	≤1.3: 1
Stop band Rejection	≥70 dB @ 1760-2745 MHz	≥70 dB @ DC-960 MHz ≥70 dB @ 2640-2745 MHz	≥70 dB @ DC-1830 MHz
Power Handling	≤20 W		
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 <sup>1</sup>	157×97×36 mm / [6.18×3.82×1.42 in]	
4	weight	730 g	

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



Note 1: Excluding Connectors