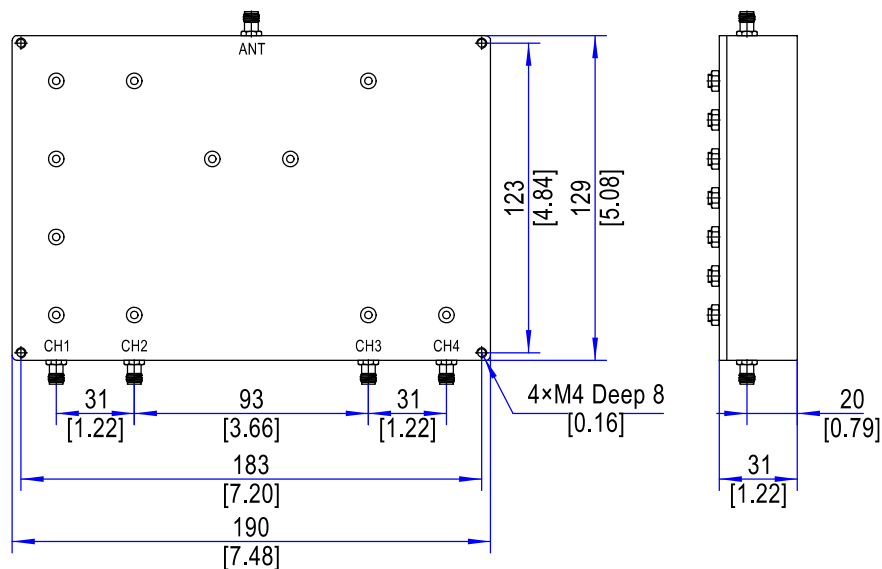


YSQPLX20-R791-2R69-S

0.791-2.69 GHz Cavity Quadplexer, 20 W, SMA Connector

Electrical Specifications				
Parameters	CH 1	CH 2	CH 3	CH 4
Pass Band Freq.	791-821 MHz	1805-1880 MHz	2110-2170 MHz	2620-2690 MHz
Center Freq.(F0)	806 MHz	1842.5 MHz	2140 MHz	2655 MHz
Insertion Loss	≤1.0 dB	≤1.0 dB	≤1.0 dB	≤1.0 dB
Pass Band VSWR	≤1.3: 1	≤1.3: 1	≤1.3: 1	≤1.3: 1
Stop band Rejection	≥70 dB @1805-2690 MHz	≥70 dB @ 791-821 MHz ≥70dB @ 2110-2690 MHz	≥70 dB @ 791-1880 MHz ≥70dB @ 2620-2690 MHz	≥70 dB @ 791-2170 MHz
Power Handling	≤20 W			
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	190×129×31 mm / [7.48×5.08×1.22 in]		
4	weight	1020 g		

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



Note 1: Excluding Connectors