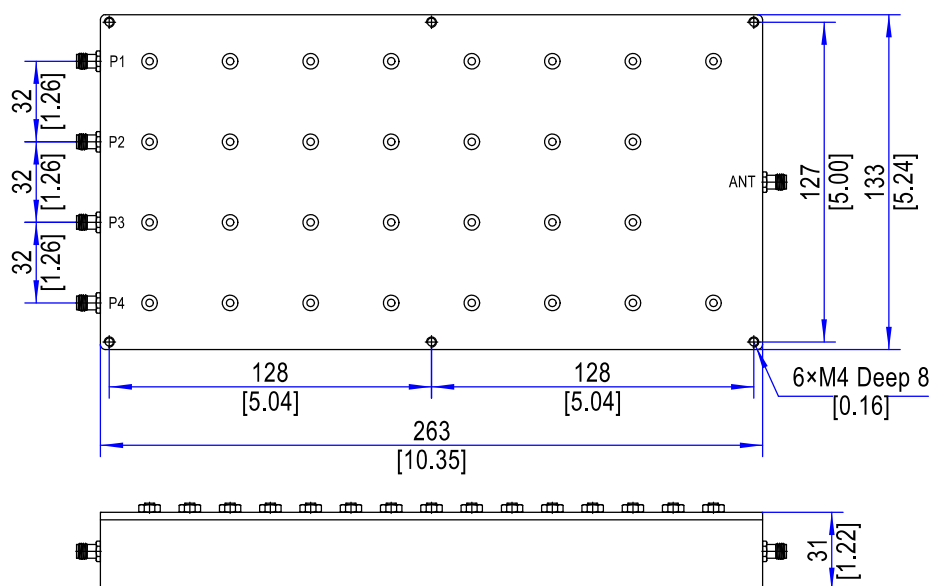


YSQPLX50-1R31-1R48-S

1.31-1.48 GHz Cavity Quadplexer, 50 W, SMA Connector

Electrical Specifications				
Parameters	CH 1	CH 2	CH 3	CH 4
Pass Band Freq.	1310-1330 MHz	1360-1380 MHz	1410-1430 MHz	1460-1480 MHz
Center Freq.(F0)	1320 MHz	1370 MHz	1420 MHz	1470 MHz
Insertion Loss	≤1.0 dB	≤1.0 dB	≤1.0 dB	≤1.0 dB
Pass Band Ripple	≤0.4 dB	≤0.4 dB	≤0.4 dB	≤0.4 dB
Pass Band VSWR	≤1.4: 1	≤1.4: 1	≤1.4: 1	≤1.4: 1
Stop band Rejection	≥60 dB @ DC-1260 MHz ≥60 dB @ 1360-3000 MHz	≥60 dB @ DC-1330 MHz ≥60 dB @ 1410-3000 MHz	≥60 dB @ DC-1380 MHz ≥60 dB @ 1460-3000 MHz	≥60 dB @ DC-1430 MHz ≥60 dB @ 1530-3000 MHz
Power Handling	≤50 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 ¹	263×133×31 mm / [10.35×5.24×1.22 in]		
4	weight	1530 g		

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



Note 1: Excluding Connectors