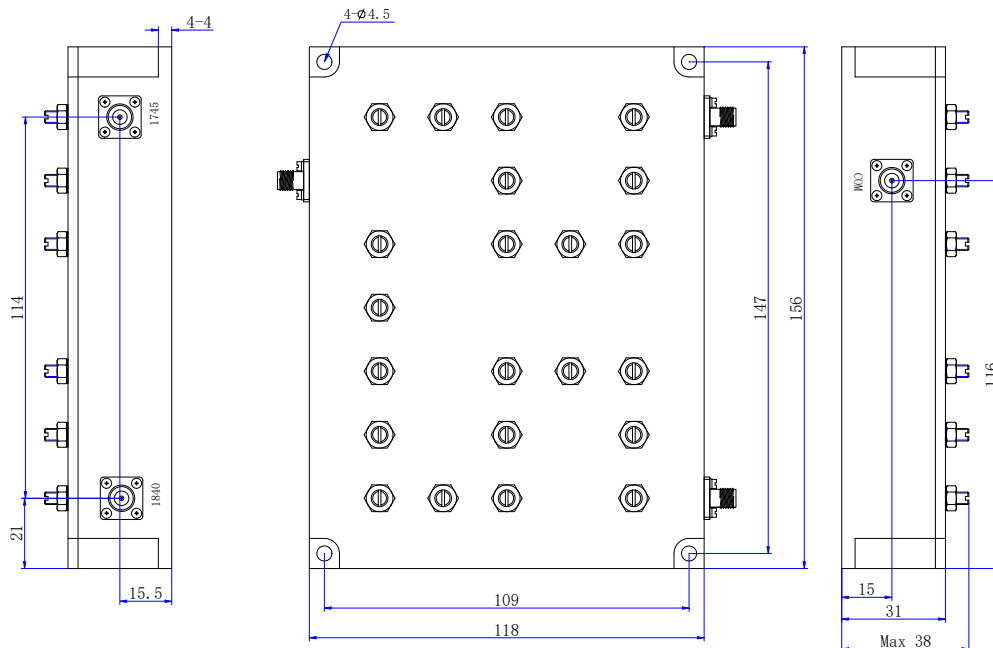


FSMX2-1745-1875-S

Cavity Diplexer Specifications

Electrical Specifications			
1	Frequency Range	17	18
		1745~1780MHz	1840~1875MHz
2	Insertion Loss	≤0.5dB	≤1.2dB
3	VSWR	≤1.40:1	≤1.40:1
4	Rejection	≥80dB@825~960MHz ≥60dB@1840~1875MHz ≥60dB@1875~2700MHz	≥80dB@825~960MHz ≥80dB@1745~1780MHz ≥25dB@1885~1980MHz ≥60dB@2010~2700MHz
5	Isolation	≥80dB@1745~1780MHz ≥60dB@1840~1875MHz	
6	Power	50W	
7	Impedance	50Ω	
Environmental Characteristics			
1	Operating Temperature	-40°C~+85°C	
2	Environmental Class	Indoor	
Mechanical Characteristics			
1	Connectors	SMA- Female	
2	Surface Finishing	Black Paint	
3	Dimensions ¹	156*118*31mm [6.14*4.65*1.22in]	

Outline Drawing



Units: mm/[inch], Tolerance: ±0.5mm, Mounting Hole Tolerance: ±0.2mm

Note 1: Excluding Connectors