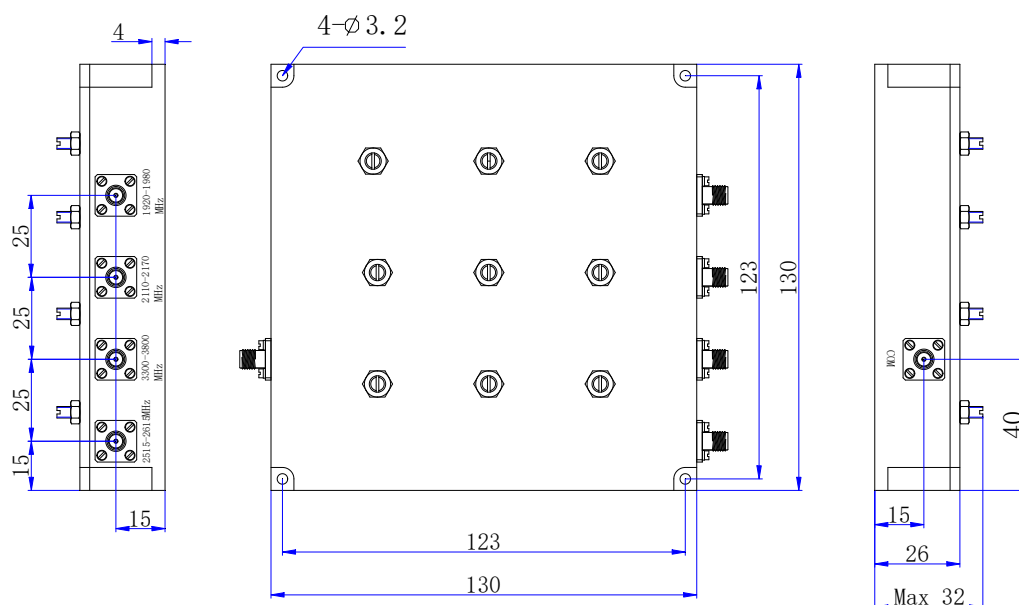


FSMC4-1920-3800-S

Quad-band Combiner Specifications

Electrical Specifications					
1	Frequency Range	N1		N41	N78
		1920~1980MHz	2110~2170MHz	2515~2615MHz	3300~3800MHz
2	Insertion Loss	≤0.8dB	≤0.8dB	≤0.8dB	≤0.8dB
3	VSWR	≤1.40:1	≤1.40:1	≤1.40:1	≤1.40:1
4	Rejection	≥85dB@DC~960MHz ≥40dB@1710~1880MHz ≥85dB@2110~3800MHz	≥85dB@DC~1980MHz ≥85dB@2400~3800MHz	≥85dB@DC~2170MHz ≥85dB@3300~3800MHz	≥85dB@DC~2700MHz
5	Isolation	≥85dB@1920~1980MHz & 2110~2170MHz&2515~2615MHz&3300~3800MHz			
6	Power	50W			
Environmental Characteristics					
1	Operating Temperature	-20 °C~+65 °C			
2	Environmental Class	Indoor			
Mechanical Characteristics					
1	Connectors	SMA-Female			
2	Surface Finishing	Black Paint			
3	Dimensions ¹	130*130*26mm [5.12*5.12*1.02in]			

Outline Drawing



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

Note 1: Excluding Connectors

