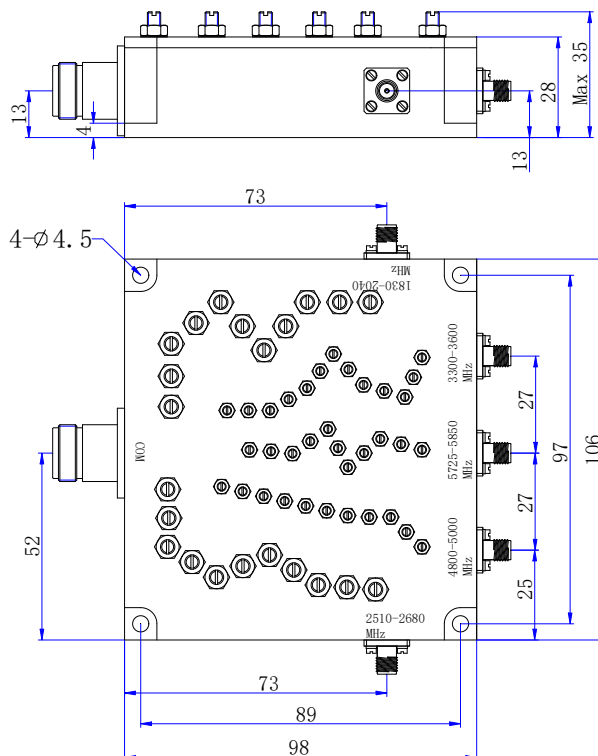


FS5MC100-1830-5850-N/S

Five-band Combiner Specifications

Electrical Specifications						
1	Frequency Range	Port 1	Port 2	Port 3	Port 4	Port 5
		1830~2040 MHz	2510~2680 MHz	3300~3600 MHz	4800~5000 MHz	5725~5850 MHz
2	Insertion Loss	≤0.8dB				
3	Return Loss	≥12dB				
4	Ports Isolation	≥70dB				
5	Power	100W				
6	Impedance	50Ω				
Environmental Characteristics						
1	Operating Temperature	-20°C~+60°C				
2	Environmental Class	Indoor				
Mechanical Characteristics						
1	Connectors	Common Port:N-Female/Other Ports:SMA-Female				
2	Surface Finishing	Black Paint				
3	Dimensions ¹	106*98*28mm [4.17*3.86*1.1in]				

Outline Drawing



Units: mm/[inch], Tolerance: $\pm 0.5\text{mm}$, Mounting Hole Tolerance: $\pm 0.2\text{mm}$

Note 1: Excluding Connectors

