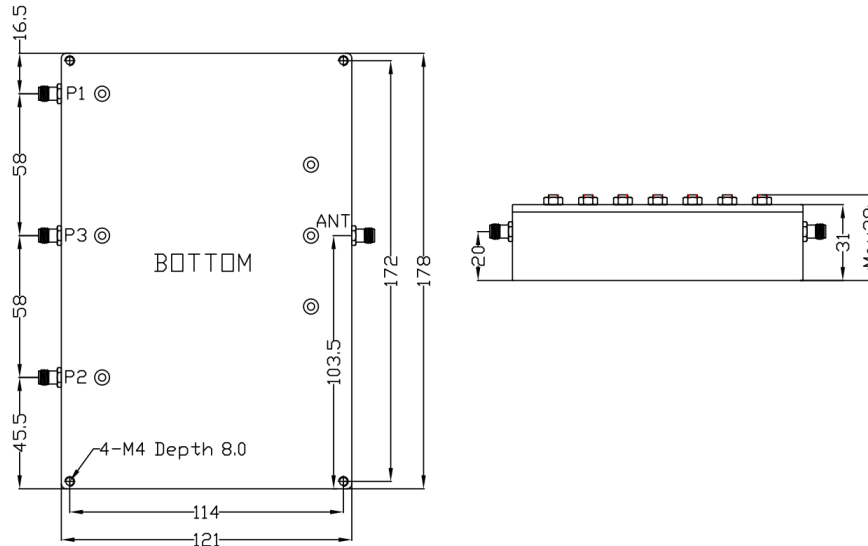




SMA Triplexer, RFPT178121S-1950M

Pass Band 1710-1785MHz, 1805-1880MHz, 1920-1980MHz

Dimensions(mm) Tolerance±1%



Mechanical & Product Information

Product Number	RFPT178121S-1950M	Product Type	Triplexer
Impedance	50 Ohms	Power Handling	30W @25°C
Isolation	60dB min		
Connector	SMA Female - SMA Female	Connector Body	Passivated stainless steel
Housing	6061 Aluminum alloy, Black Paint	Operating Temp.	0 ~ +50°C
Identification	Port 1: ANT , Port 2: P1 , Port 3: P2 , Port 4: P3		
Dimensions	178×121×31mm	Net Weight	About 890.0g

Port Parameter Performance Table

Port/Channel	Pass Band				Stop Band	
	Center Freq.	Pass Band	IL.	Ripple	Reject Freq.	Rejection
P1	1747.5MHz	1710-1785MHz	≤1dB	≤0.6dB	1805-1980MHz	≥60dB
P2	1842.5MHz	1805-1880MHz	≤1.3dB	≤0.8dB	DC-1785MHz, 1920-1980MHz	≥60dB
P3	1950MHz	1920-1980MHz	≤1dB	≤0.6dB	DC-1880MHz	≥60dB



SMA三工器, RFPT178121S-1950M

1710-1785MHz, 1805-1880MHz, 1920-1980MHz, 耦合度dB, 30W, 不锈钢

典型实测曲线

