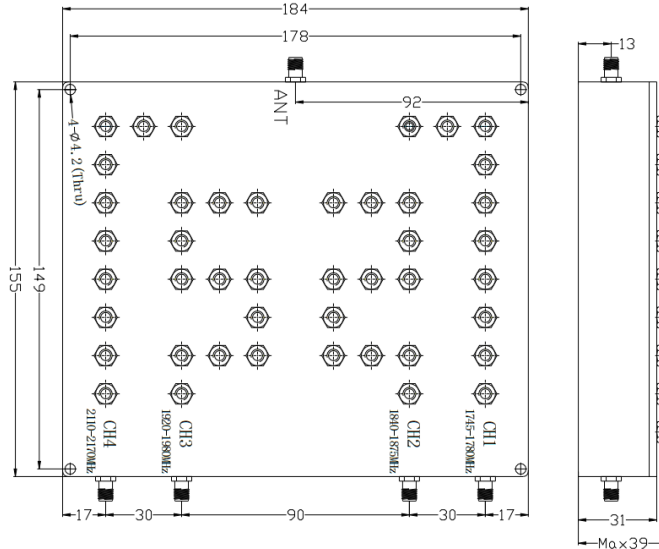




SMA Quadriplexer, RFPQ184155S-2140M

Pass Band 1745-1780MHz, 1840-1875MHz, 1920-1980MHz, 2110-2170MHz

Dimensions(mm) Tolerance $\pm 1\%$

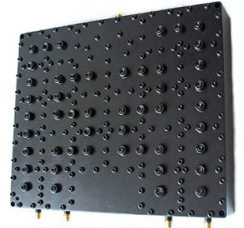


Mechanical & Product Information

| | | | |
|-----------------------|---|------------------------|----------------------------|
| Product Number | RFPQ184155S-2140M | Product Type | Quadriplexer |
| Impedance | 50 Ohms | Power Handling | 40W @25°C |
| Connector | SMA Female - SMA Female | Connector Body | Ternary alloy plated brass |
| Housing | 6061 Aluminum alloy, Black Paint | Operating Temp. | -20 ~ +60°C |
| Identification | Port 1: ANT , Port 2: CH1 , Port 3: CH2 , Port 4: CH3 , Port 5: CH4 | | |
| Dimensions | 184×155×31mm | Net Weight | About 1.2kg |

Port Parameter Performance Table

| Port/Channel | Pass Band | | | | Stop Band | |
|--------------|--------------|--------------|-----------|--------|----------------------------|-------------|
| | Center Freq. | Pass Band | IL | Ripple | Reject Freq. | Rejection |
| CH1 | 1762.5MHz | 1745-1780MHz | \leq dB | - | 1840-2170MHz | \geq 60dB |
| CH2 | 1857.5MHz | 1840-1875MHz | \leq dB | - | 1745-1780MHz, 1920-2170MHz | \geq 60dB |
| CH3 | 1950MHz | 1920-1980MHz | \leq dB | - | 1745-1875MHz, 2110-2170MHz | \geq 60dB |
| CH4 | 2140MHz | 2110-2170MHz | \leq dB | - | 1745-1980MHz | \geq 60dB |



SMA四工器, RFPQ184155S-2140M

1745-1780MHz, 1840-1875MHz, 1920-1980MHz, 2110-2170MHz, 耦合度dB, 40W, 黄铜镀三元合金

典型实测曲线

