



Features:

1. Specially designed for 3G communication system
2. Conforms to Unicom technical standards
3. High rejection
4. High power capability

Application:

WCDMA 3G communication equipment



Cavity Band Pass Filter 2110MHz~2170MHz

Technical Specifications:

- | | |
|---------------------------|---|
| 1. Frequency Range: | 2110 to 2170MHz |
| 2. Insertion Loss: | 1dB maximum
0.8dB typical |
| 3. Inband Ripple: | 0.5dB p-p max |
| 4. Return Loss: | 18dB min |
| 5. Outband Rejection: | ≥45dB @ 2190-2090 MHz
≥90dB @ 1920-1980MHz |
| 6. Power Handling: | 100 watts |
| 7. Operating Temperature: | -30 to +75 °C |
| 8. Storage Temperature: | -40 to +85 °C |
| 9. Operating Humidity: | 0 to 90%, relative, |
| 10. Dimension: | 140×136×27mm |
| 11. Connectors: | SMA-female/SMA-female |

