



Features:

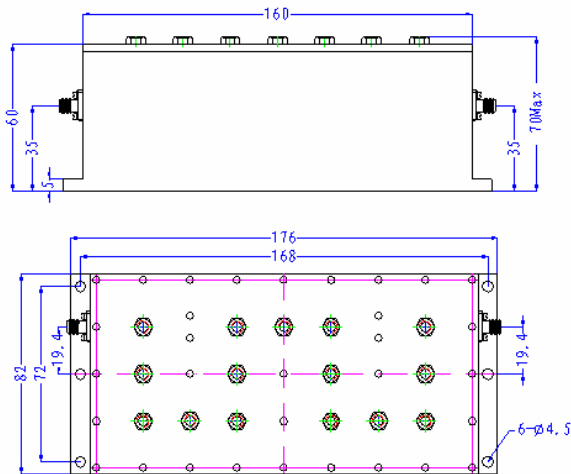
1. Specially designed for CDMA Repeater
2. Conforms to Unicom technical standards
3. High rejection
4. High power

Application:

CDMA optical fiber repeater



Outline Drawing:



Technical Specifications:

- | | |
|---------------------------|---|
| 1. Frequency Range: | 870 to 880MHz |
| 2. Insertion Loss: | 2dB maximum
1.5dB typical |
| 3. Inband Ripple: | 1dB p-p maximum |
| 4. Return Loss: | 20dB minimum |
| 5. Outband Rejection: | ≥40dB @ $f_0 \pm 7.5\text{MHz}$
≥90dB @ $f_0 \pm 40\text{MHz}$ |
| 6. Power Handling: | 50 watts avg. |
| 7. Operating Temperature: | -30 to +55 °C |
| 8. Storage Temperature: | -40 to +85 °C |
| 9. Operating Humidity: | 0 to 90%, relative |
| 10. Connectors: | SMA-female
N-Female |

Cavity Band Pass Filter 870MHz~880MHz

