



Features:

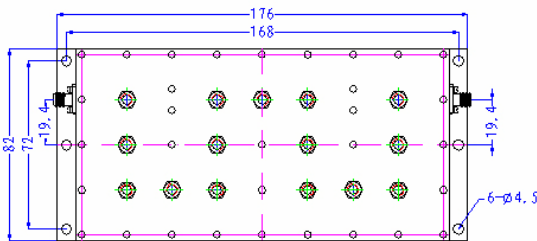
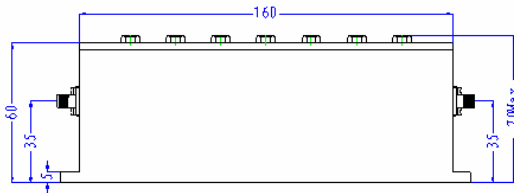
1. Specially designed for CDMA Repeater
2. Conforms to Unicom technical standards
3. High rejection
4. High power

Application:

CDMA optical fiber repeater

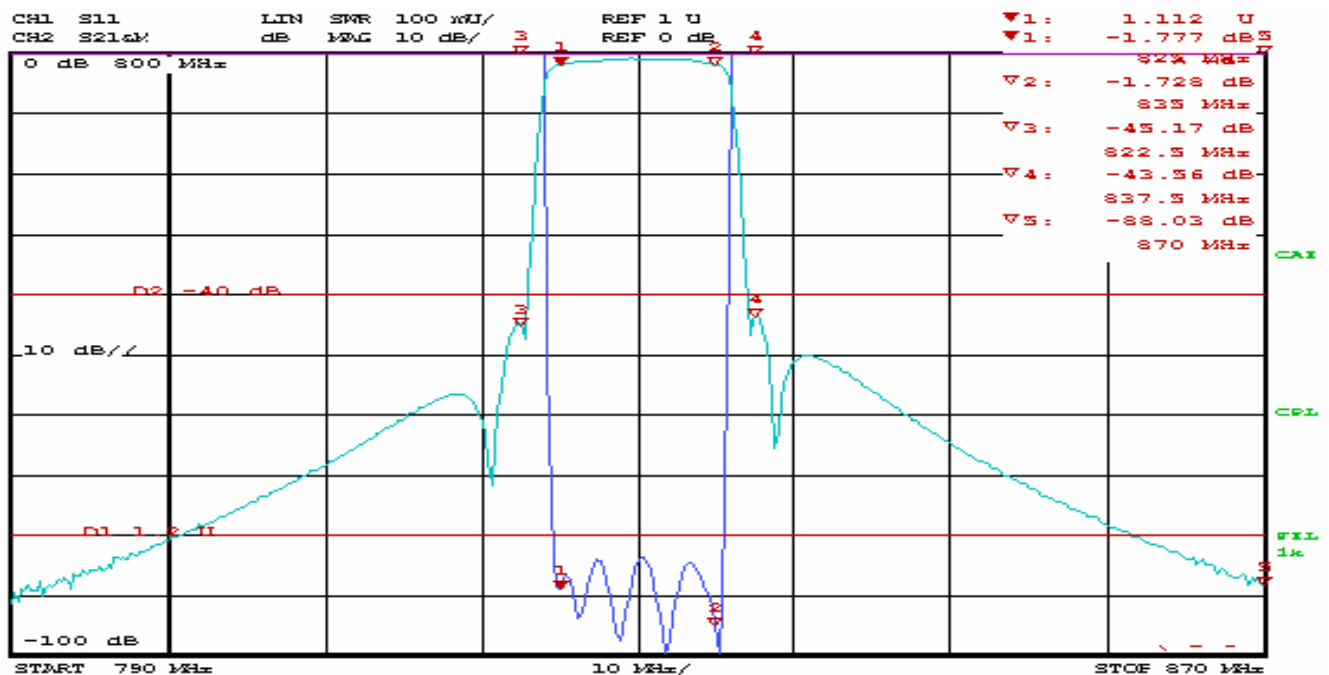


Outline Drawing:



Technical Specifications:

- | | |
|---------------------------|---|
| 1. Frequency Range: | 825 to 835MHz |
| 2. Insertion Loss: | 2dB maximum
1.5dB typical |
| 3. Ripple in band: | 1dB p-p maximum |
| 4. Return Loss: | 20dB minimum |
| 5. Rejection out band: | ≥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 825MHz~835MHz