

Band Pass Filter 800 ~ 1000MHz

Application

- ▶ Wireless communication system.
- ▶ Audio processing, image and data acquisition.
- ▶ Biomedical signal processing.
- ▶ Radar and sensors.
- ▶ It supports a one-year standard warranty.

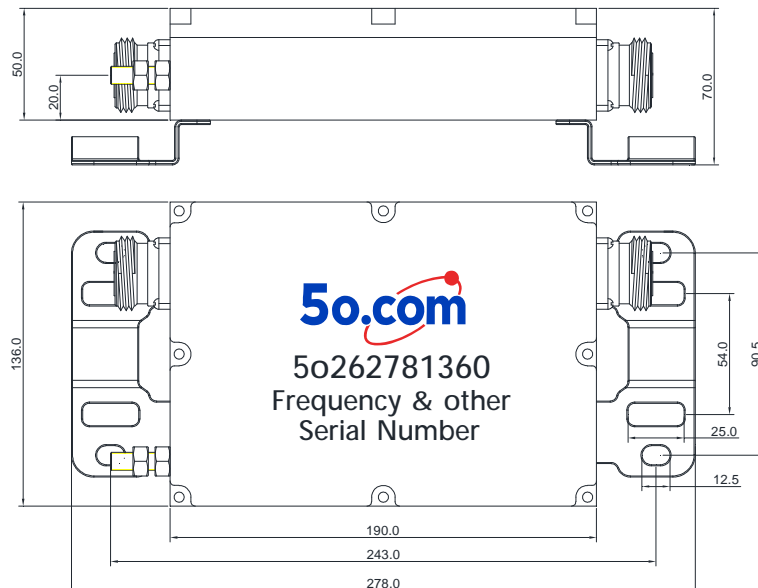
RF Characteristics

| Part Number | Pass Band (MHz) | Insertion Loss Max (dB) | VSWR Max | PIM Max | Rejection | Connector Type |
|--------------------------|-----------------|---------------------------------------|----------|---------------------|--|----------------|
| 5o262781360824884716K | 824 ~ 884 | 1.5dB@878~884MHz 0.65dB@824~878MHz | 1.25 | / | 70dBc@890~960MHz | 7/16 Female |
| 5o262781360824884716KR50 | 824 ~ 884 | 1.5dB@878~884MHz 0.65dB@824~878MHz | 1.25 | / | 50dBc@890~960MHz | 7/16 Female |
| 5o262781360895960716K | 895 ~ 960 | 1.4dB@897~960MHz 2.0dB@895~897MHz | 1.25 | 143dBc (2x33dBm) | 90dBc@DC~840MHz 50dBc@840~892MHz 50dBc@990~2000MHz 25dBc@970~990MHz | 7/16 Female |
| 5o262781360895960NK | 895 ~ 960 | 1.4dB@897~960MHz 2.0dB@895~897MHz | 1.25 | 143dBc (2x33dBm) | 90dBc@DC~840MHz 50dBc@840~892MHz 50dBc@990~2000MHz 25dBc@970~990MHz | N Female |

Basic Specifications

| | | | |
|------------------|--------------|-----------------------|-------------|
| Dimension | 278*136*70mm | Impedance | 50Ω |
| Power | 60W | Operating Temperature | -20~ + 55°C |
| Appearance Color | Black | Storage Temperature | -55~+125°C |

Overall Dimension(mm)



Tolerances: ±2% unless otherwise stated.