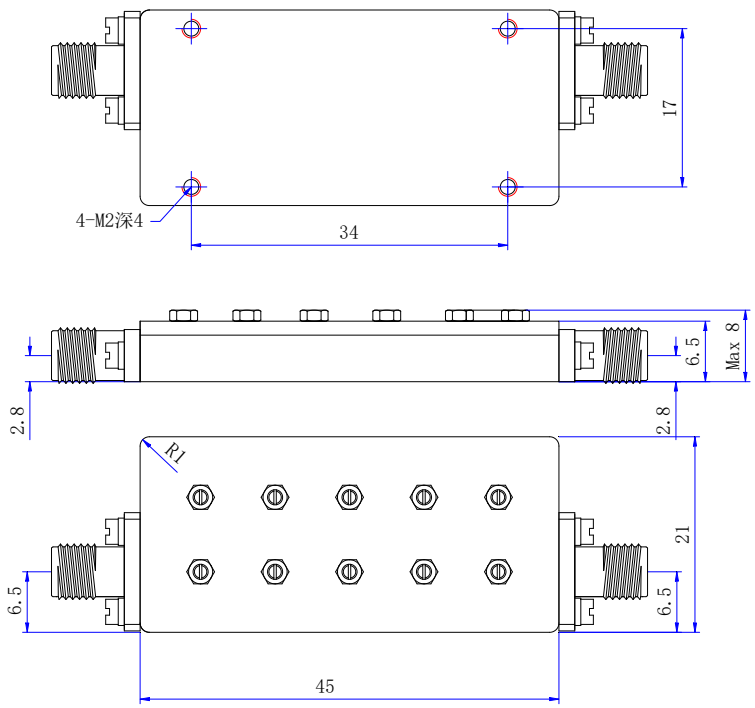
# FSBP10-17750-18250-S

# Cavity Band Pass Filter Specifications

| | | |
|---|---|---|
| **Electrical Specifications** | | |
| 1 | Center Frequency | 18000 MHz |
| 2 | Pass Band Frequency | 17750~18250 MHz |
| 3 | Pass Band Insertion Loss | ≤1.6dB |
| 4 | VSWR | ≤1.50:1 |
| 5 | Rejection | ≥60dB@ DC-17150 MHz<br>≥50dB@ 17150-17350 MHz<br>≥50dB@18650-18850 MHz<br>≥70dB@18850-20000 MH |
| 6 | Power | 10 W |
| **Environmental Characteristics** | | |
| 1 | Operating Temperature | -20 °C to +60 °C |
| 2 | Environmental Class | Indoor |
| **Mechanical Characteristics** | | |
| 1 | Connectors | SMA-Female |
| 2 | Surface Finishing | Black Paint |
| 3 | Dimensions[1] | 45*21*8 mm [1.77*0.83*0.315 in] |

**Outline Drawing**




Units: mm/[inch], Tolerance: ±0.5mm, Mounting Hole Tolerance: ±0.2mm

Note 1: Excluding Connectors



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