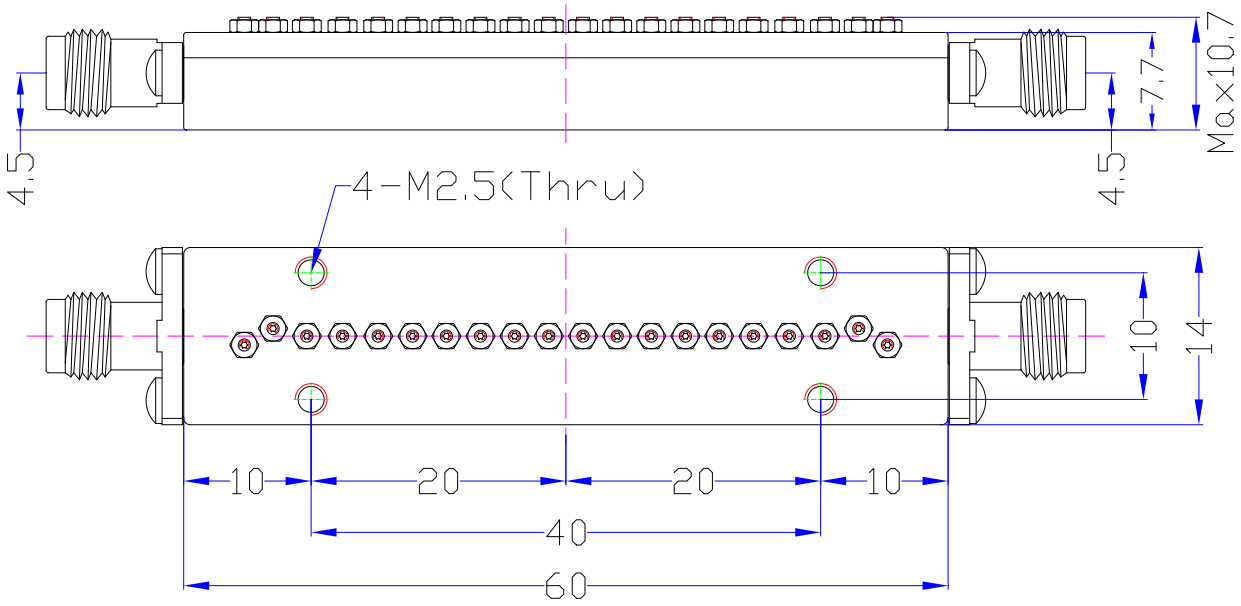
# 28-43 GHz Band Pass Filter BPF-35500MQ3

RVA 1

## Specifications

| | | | |
|---|---|---|---|
| 1 | Center Frequency(F0) | 35500MHz | |
| 2 | Pass Band Frequency | 28000 ~ 43000 MHz | |
| 3 | Pass Band Insertion Loss | ≤1.1dB | |
| 4 | Pass Band Ripple | ≤0.47dB | |
| 5 | Pass Band Return Loss | ≥16dB | |
| 6 | Stop Band Rejection | ≥80dB @ DC ~ 25.66GHz<br>≥30dB @ 25.66 ~ 27GHz | ≥26dB @ 44 ~ 45.7GHz<br>≥80dB @ 45.7 ~ 57GHz |
| 7 | Impedance | 50 Ohms | |
| 8 | Power Handling | 5W max | |
| 9 | Connectors | 2.4mm Female | |
| 10 | Surface Finish | Black Painted | |
| 11 | Temperature Range | -30℃ ~ +70℃ | |

## Dimensions(mm)