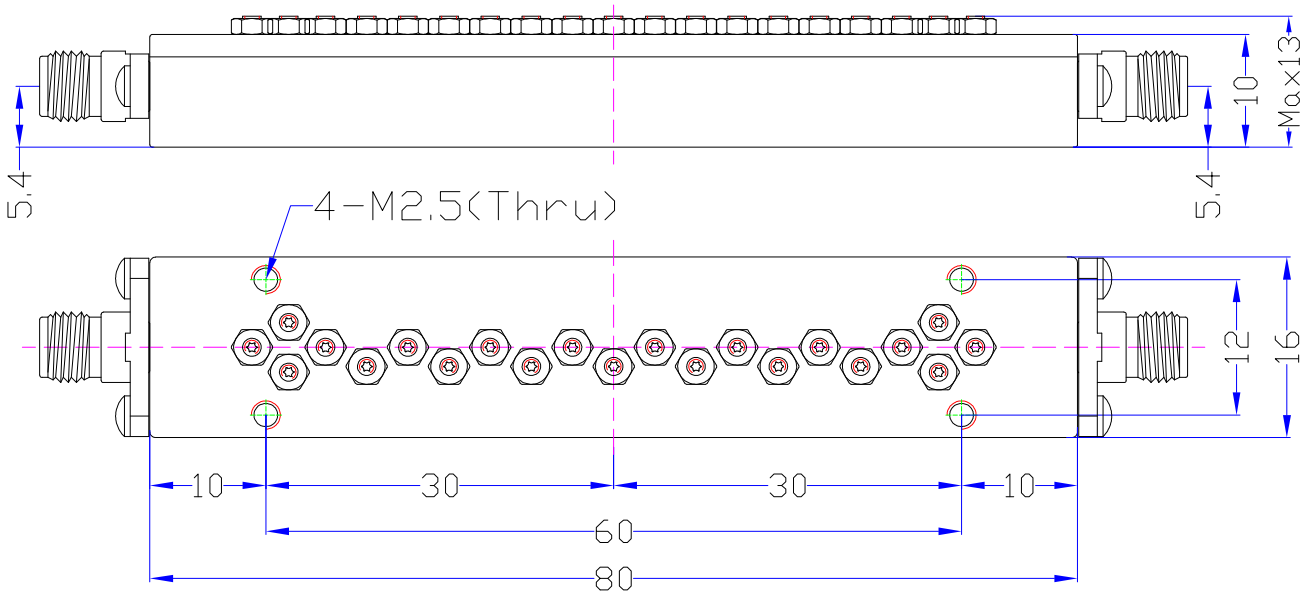


## 7-8 GHz Band Pass Filter SRFS-BPF-7500MS1

## Specifications

| | | | |
|---|---|---|---|
| 1 | Center Frequency (F0) | 7.5GHz | |
| 2 | Pass Band Frequency | 7 ~ 8 GHz | |
| 3 | Pass Band Insertion Loss | ≤1.0dB | |
| 4 | Pass Band Ripple | ≤0.6dB | |
| 5 | Pass Band VSWR | ≤1.2 | |
| 6 | Stop Band Rejection | ≥80dB @ DC ~ 6.25GHz<br>≥30dB @ 6.25 ~ 6.8GHz | ≥30dB @ 8.2 ~ 8.75GHz<br>≥80dB @ 8.75 ~ 20GHz |
| 7 | Impedance | 50 Ohms | |
| 8 | Power Handling | 10W max | |
| 9 | Connectors | SMA-Female | |
| 10 | Surface Finish | Black Painted | |
| 11 | Temperature Range | -30℃ ~ +70℃ | |
| 12 | Net Weight | 80g | |

## Dimensions(mm)





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## Typical Test Data

