

# TLBF-4G7-500M-E

## Cavity Band Pass Filter

### Specifications

| Serial | Parameters               |   |
|--------|--------------------------|---|
| 1      | Center Frequency(F0)     | 4.7GHz  |
| 2      | Pass Band Bandwidth      | 500MHz (4.45 ~ 4.95GHz)                       |
| 3      | Pass Band Insertion Loss | ≤1.0dB  |
| 4      | Pass Band VSWR           | ≤1.5:1  |
| 5      | Stop Band Rejection      | ≥73dB @ DC ~ 4.15GHz<br>≥73dB @ 5.25 ~ 6.0GHz |
| 6      | Impedance                | 50 ohms                                       |
| 7      | Power Handling           | ≤20W  |
| 8      | Connectors               | SMA-Female                                    |
| 9      | Surface Finish           | Black Paint                                   |
| 10     | Temperature Range        | -30℃ ~ +70℃                                   |
| 11     | Net Weight               | TBD   |
| 12     | Configuration            | As Below (Size Unit: mm)                      |

