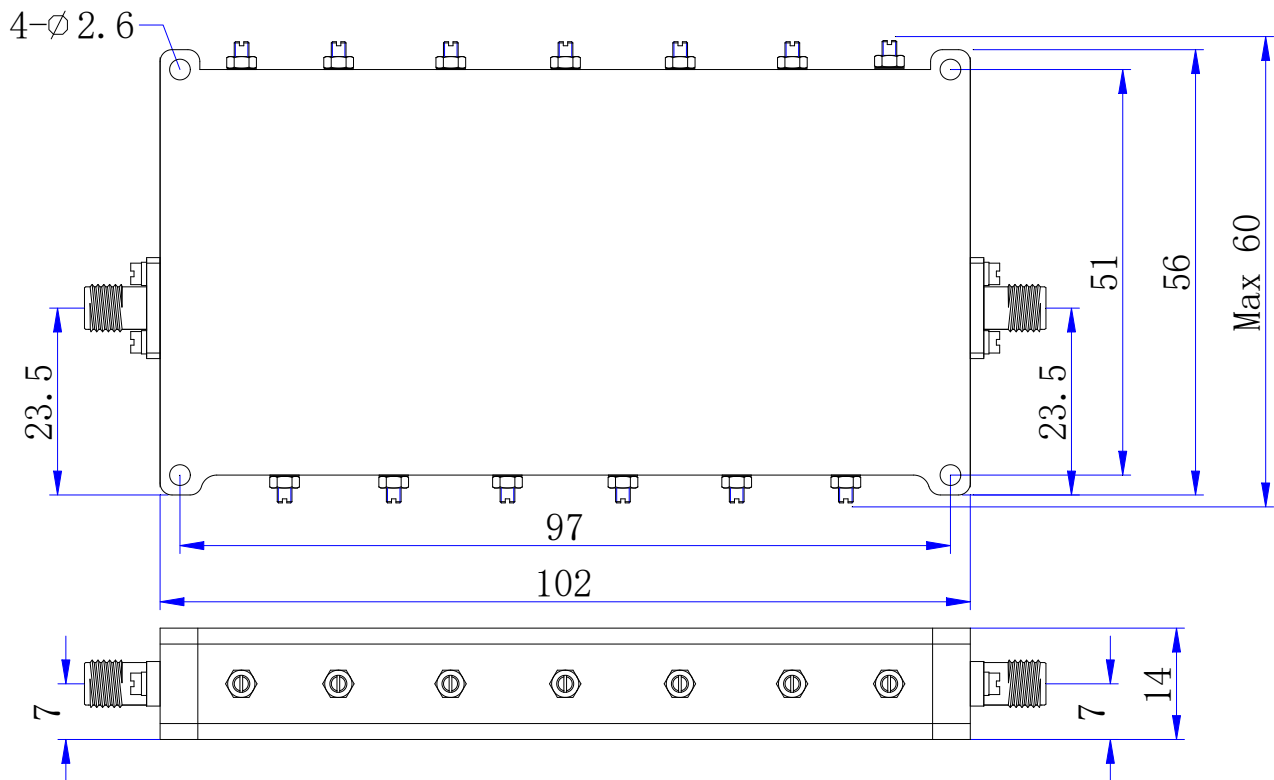


# FSBP10-1200-1600-S

## Interdigital Band Pass Filter Specifications

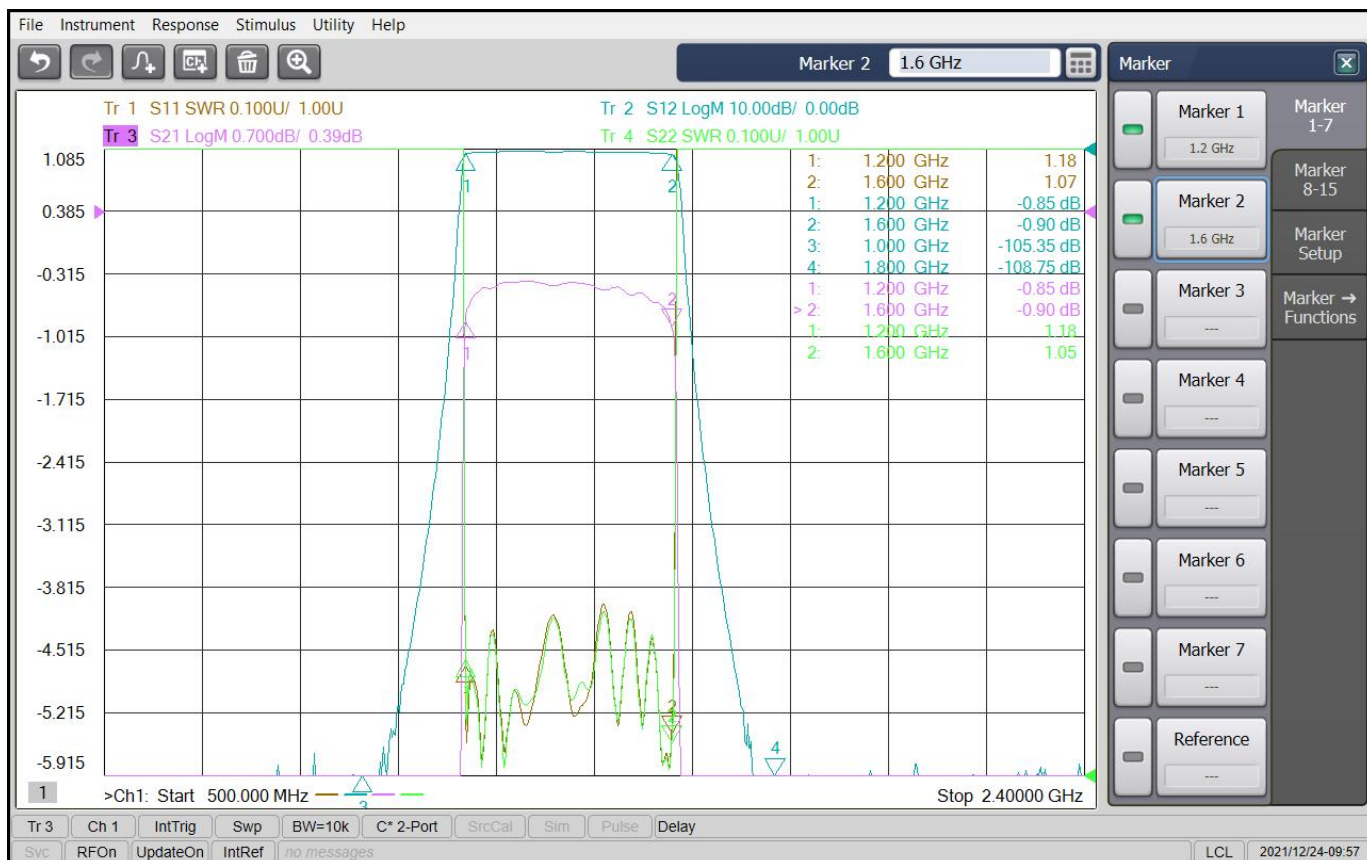
| Electrical Specifications     |                          |                                          |
|-------------------------------|--------------------------|------------------------------------------|
| 1                             | Center Frequency         | 1400MHz                                  |
| 2                             | Pass Band Frequency      | 1200~1600MHz                             |
| 3                             | Pass Band Insertion Loss | ≤1.0dB                                   |
| 4                             | In-band Fluctuation      | ≤0.7dB                                   |
| 5                             | VSWR                     | ≤1.50:1                                  |
| 6                             | Rejection                | ≥80dBc@DC~1000MHz<br>≥80dBc@1800~2200MHz |
| 7                             | Power                    | 10W                                      |
| Environmental Characteristics |                          |                                          |
| 1                             | Operating Temperature    | -20 °C to +65 °C                         |
| 2                             | Environmental Class      | Indoor Unit                              |
| Mechanical Characteristics    |                          |                                          |
| 1                             | Connectors               | SMA-Female                               |
| 2                             | Surface Finishing        | Silver Plating                           |
| 3                             | Dimensions <sup>1</sup>  | 102*56*14mm [4.02*2.2*0.55in]            |

### Outline Drawing

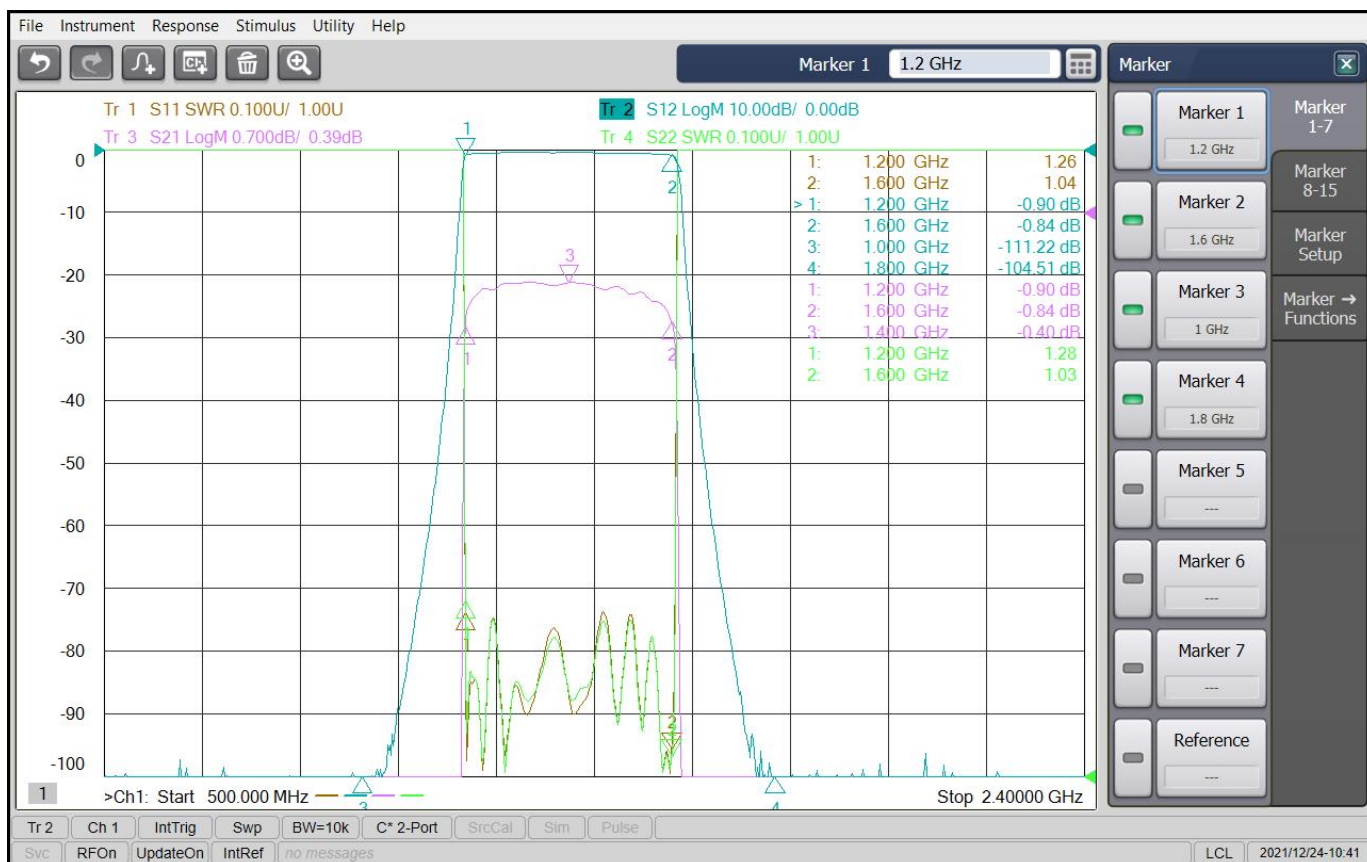


Units: mm/[inch], Tolerance: ±0.5mm, Mounting Hole Tolerance: ±0.2mm

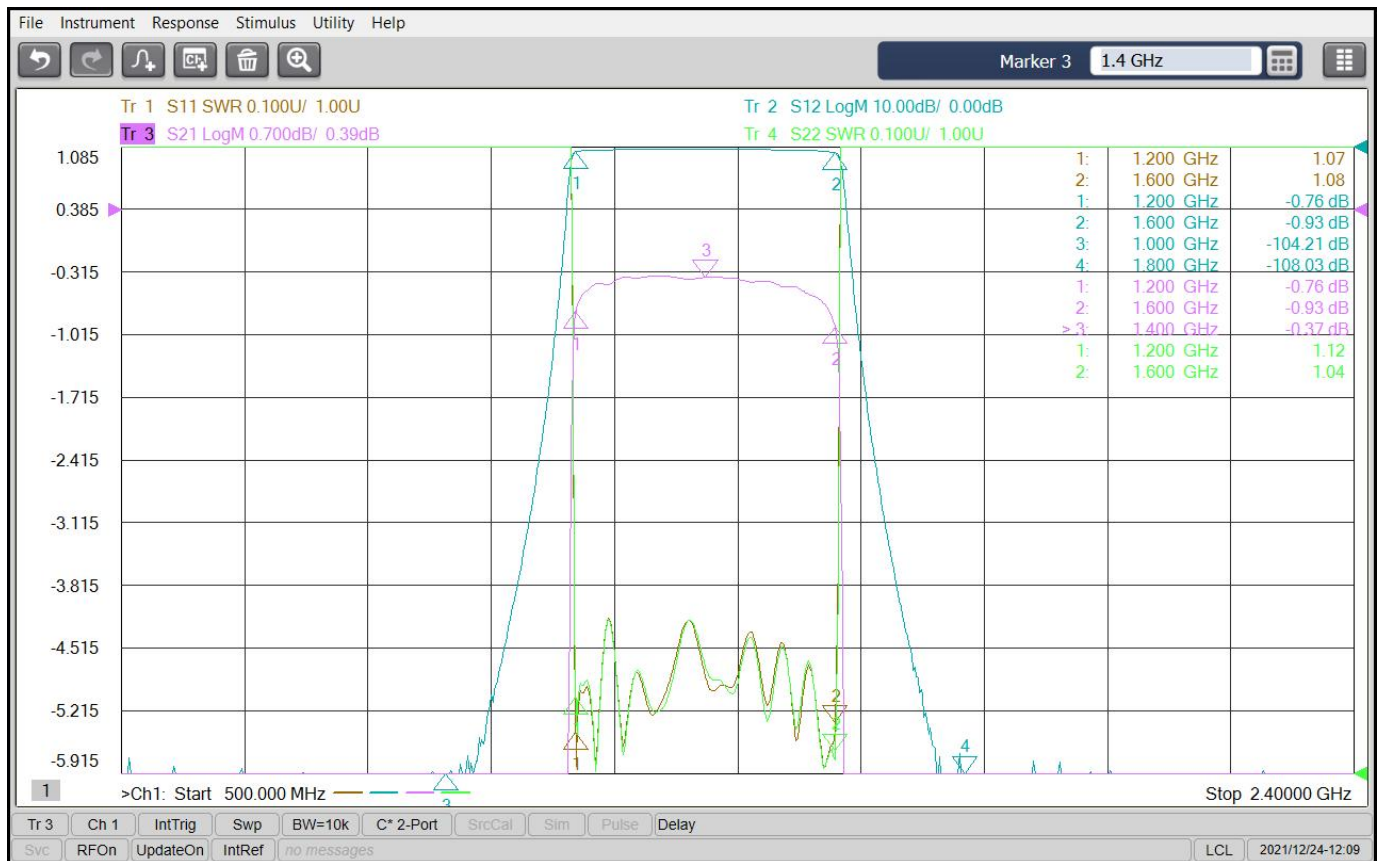
Note 1: Excluding Connectors



Room temperature



Low temperature



High temperature