

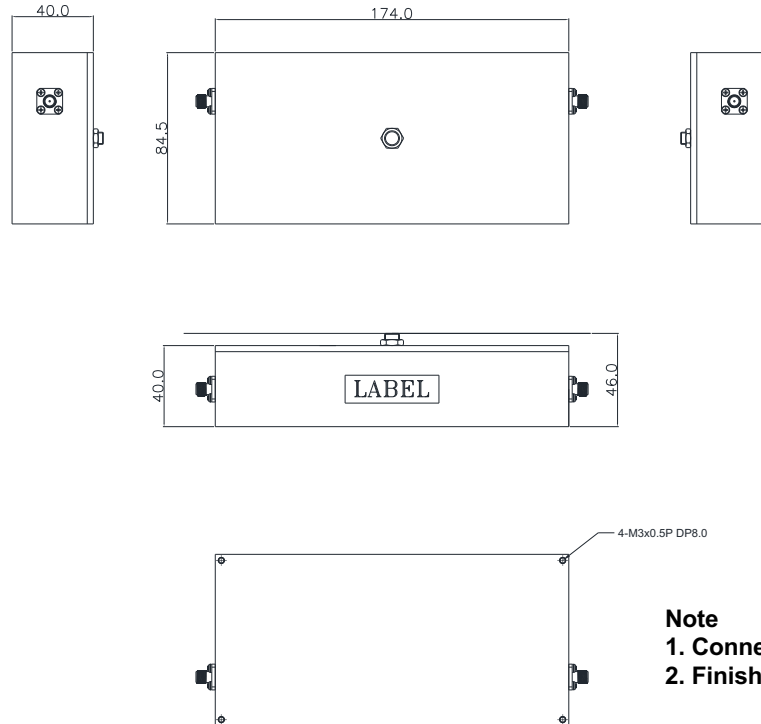
PRELIMINARY SPECIFICATION

Product Name : F1&2 RX - Band Pass Filter

Part No : HD34194

PRODUCT SPECIFICATION FOR INFORMATION

■ Mechanical Drawing



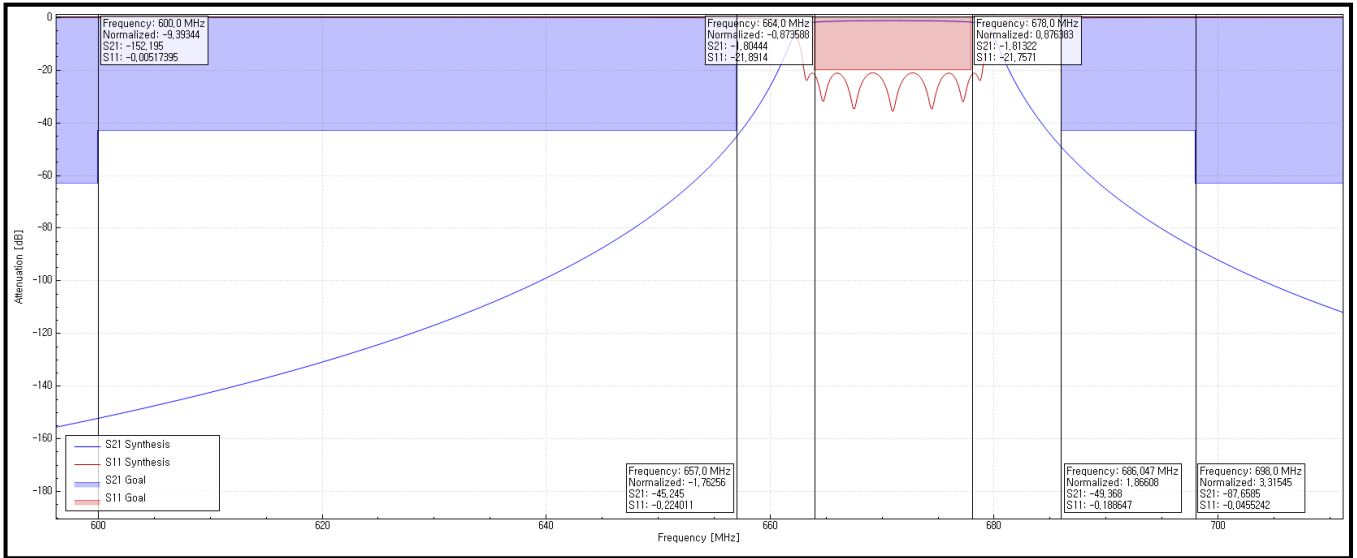
Note

1. Connector : SMA(F)-Type
2. Finish : Black Epoxy Coating

■ Electrical Specification

| Parameter | Specification | Remark |
|--------------------------------|--|--------|
| 1. Center Frequency | 671MHz | |
| 2. Frequency Range | $f_0 \pm 7[664 \sim 678]$ MHz | |
| 3. Insertion Loss | 2.0dB Max. | |
| 4. Return Loss | 15dB Min. | |
| 5. Attenuation[Absolute Value] | 60 dB min. @10-600MHz | |
| | 40 dB min. @600-657MHz | |
| | 40 dB min. @ 686-698MHz | |
| | 60 dB min. @698-3000MHz | |
| 6. Size | 174.0x84.5x40.0mm | |
| 7. Input RF Power | 1W (CW) | |
| 8. Impedance | 50Ω | |
| 9. Operation Temperature Range | -20°C to +80°C | |
| 10. Relative Humidity | 10% - 95% | |
| 11. Random Vibration | MIL-STD-810 F Method 514.5 procedure C1.3 axes, 20min.per each axis. | |
| 12. Dust | MIL 810F Method 510.4 Procedure III settling dust | |
| 13. Safety requirement | Approved according to UL/CE or similar standards | |
| 14. Finish | Black Epoxy Coating | |

Remarks: This is a preliminary datasheet for reference. The final performance is subject to the sample.



■ Simulation Curve