

## PRODUCT SPECIFICATION FOR INFORMATION

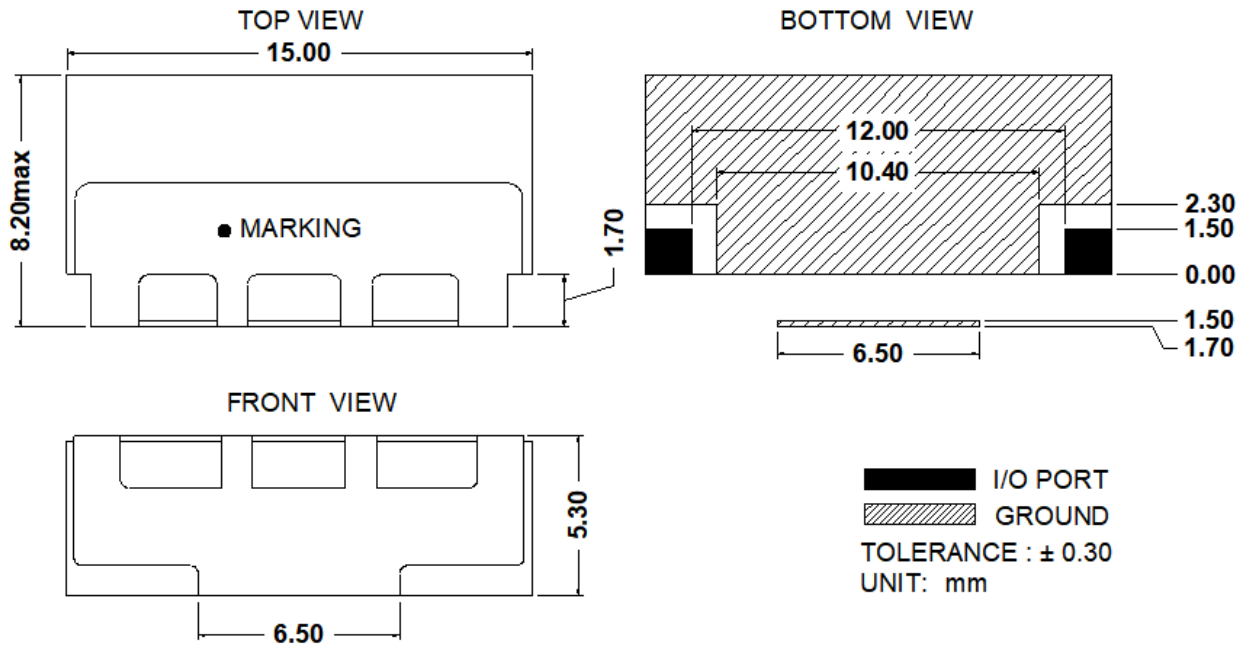
PRELIMINARY SPECIFICATION

**Product Name : Ceramic Mono Band Pass Filter**

**Part No : MBP-C1150-25MM-A-R0**

|   | Rev. No. | Description | Date          | Author        | Final Approver |
|---|----------|-------------|---------------|---------------|----------------|
| 1 | R0       | Draft       | 2026. 04. 13. | Jeffrey Chung | Michael Jeon   |
| 2 |          |             |               |               |                |
| 3 |          |             |               |               |                |
| 4 |          |             |               |               |                |

## ■ Mechanical Drawing



## ■ Electrical Specification

| Parameter                  | Specification               | Remark |
|----------------------------|-----------------------------|--------|
| 1. Center Frequency        | 1150MHz                     |        |
| 2. Bandwidth [BW]          | 25MHz [1137.5 ~ 1162.5MHz]  |        |
| 3. Insertion Loss @ Fo     | 2.0dB Max.                  |        |
| 4. Ripple in BW            | 1.0dB                       |        |
| 5. V.S.W.R.                | 1.8 : 1 Max                 |        |
| 6. Rejections [ Absolute ] | 35dB min @ DC ~ 1091.5MHz   |        |
|                            | 25dB min @ 1091.5 ~ 1109MHz |        |
|                            | 25dB min @ 1191.5 ~ 1209MHz |        |
|                            | 35dB min @ 1209 ~ 1725MHz   |        |
| 6. Impedance               | 50Ohm                       |        |
| 7. Operating Temperature   | -40°C ~ +85°C               |        |
| 8. Power Handling          | 2W Max.                     |        |
| 9. Size (W × D × H)        | 15.0 x 8.2 Max x 5.3 mm     |        |

Remarks: This is a preliminary datasheet for reference.

■ Simulation Curve

