

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

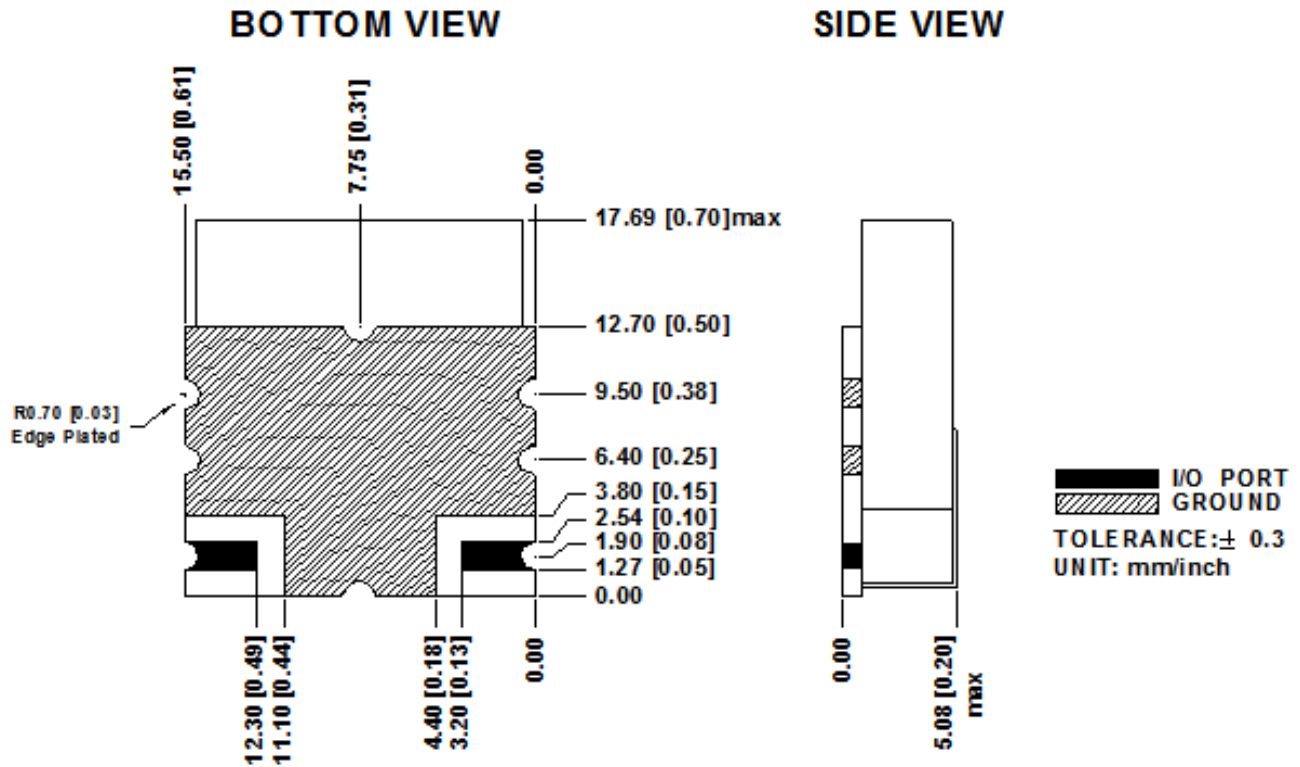
Product Name : Ceramic Array Band Pass Filter

Part No : MBP-C865_15MC-A-R0

■ History List

| No. | Rev. No. | Description | Date | Author | Final Approver |
|-----|----------|-------------|------------|---------------|----------------|
| 1 | R0 | Draft | 2023.03.07 | Jeffrey Jeong | Michael Jeon |
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■ Mechanical Drawing



■ Electrical Specification

| Parameter | Specification | Remark |
|-----------------------------|---|--------|
| 1. Center Frequency | 865MHz | |
| 2. 3dB Bandwidth | Fo±7.5MHz[875.5 ~ 872.5MHz] | |
| 3. Insertion Loss in BW | 3.93dB Max. | |
| 4. V.S.W.R. | 1.5 : 1 Max | |
| 5. Attenuation | 20dB Min. @ 810MHz 30dB Min @ 920MHz | |
| 6. Power Handling Avg, Peak | 30dBm Max. | |
| 7. In/Out Impedance | 50Ω | |
| 8. Temperature Range | -20°C ~ +70°C | |
| 9. Dimension[WxDxH] | 15.50 X 17.69 X 5.08mm Max | |

※It is subjected to change with prior notice.

■ Simulation Curve

