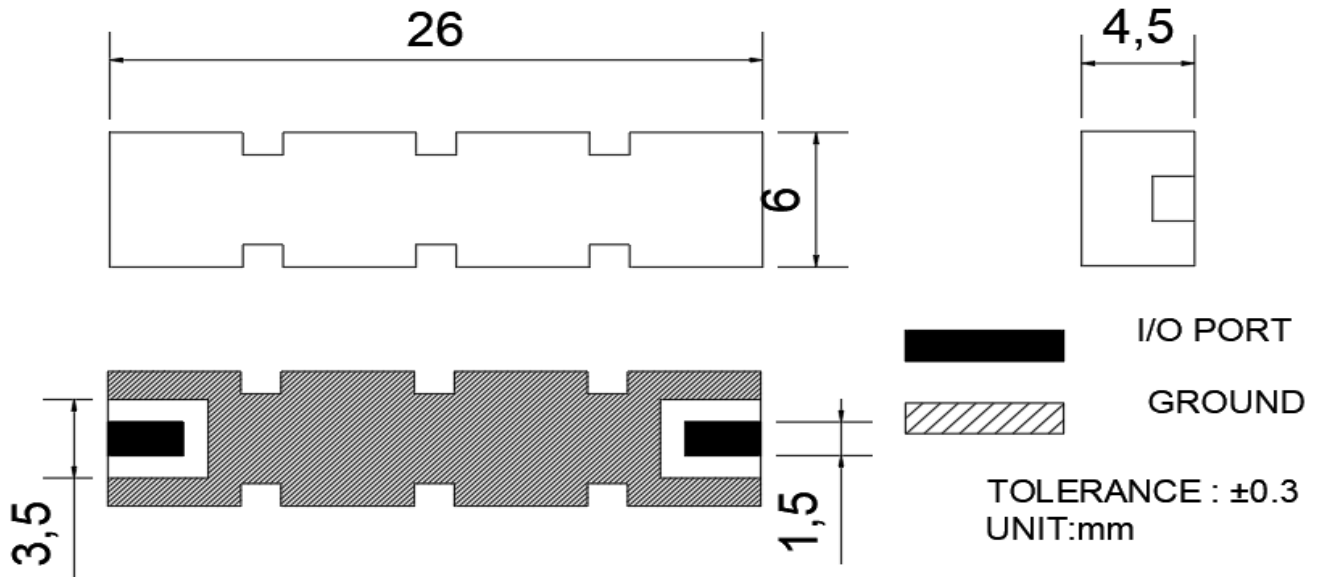


HD34298

Ceramic W/G Band Pass Filter

PRELIMINARY SPECIFICATION

■ Mechanical Drawing



■ Electrical Specification

| Parameter | Specification | Remark |
|-------------------------|---------------|--------|
| 1. Center Frequency | 8768MHz | |
| 2. Bandwidth | 200MHz Min. | |
| 3. Insertion Loss in BW | 3.0dB Max. | |
| 7. Return Loss in BW | 15dB Min. | |

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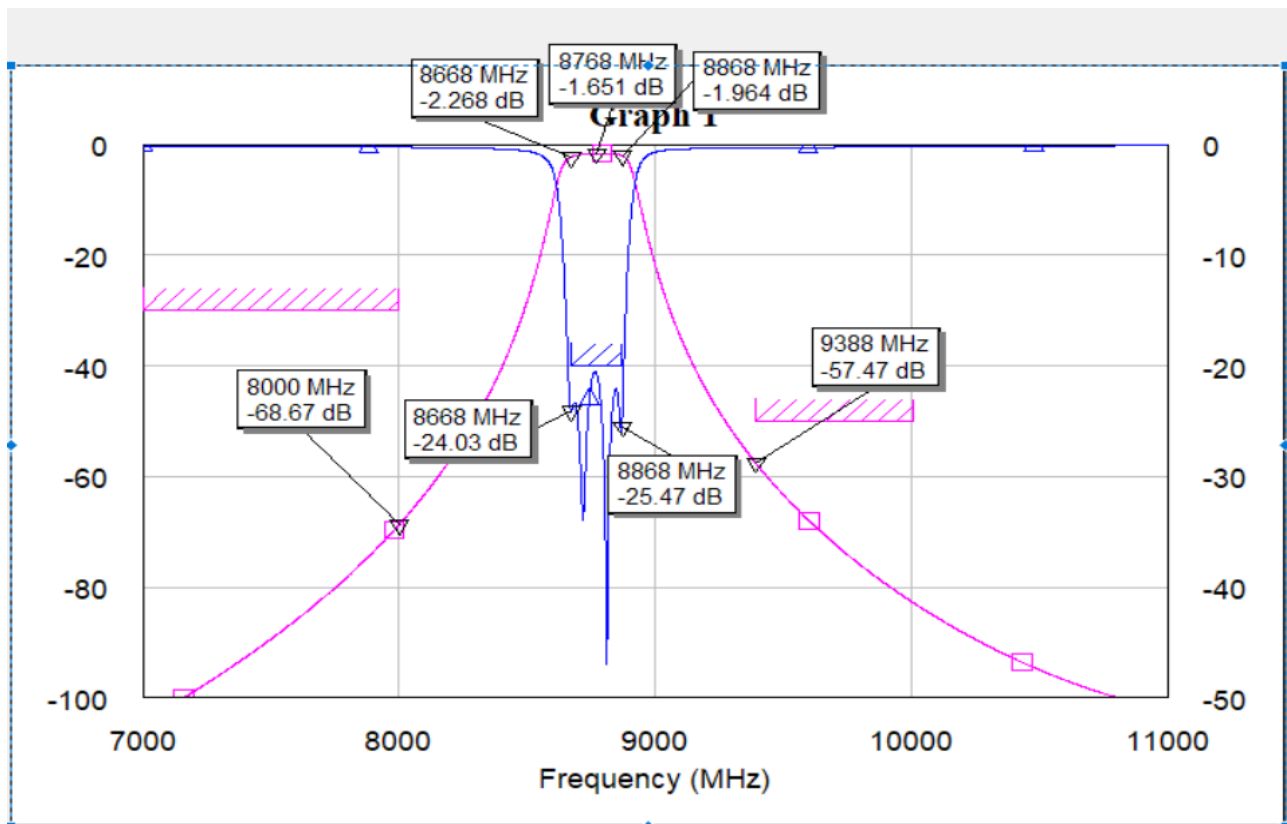
HD34298

Ceramic W/G Band Pass Filter

| | | |
|-----------------------|---|--|
| 8. Attenuation | 30dBc Min @ DC ~ 8000MHz 50dBc Min @ 9388 ~ 10000MHz | |
| 10. Power Handling | 30dBm Max. | |
| 12. In/Out Impedance | 50Ω | |
| 13. Temperature Range | -40°C ~ +85°C | |
| 14. Dimension[WxDxH] | 26.0 X 6.0 X 4.5mm Max | |

※It is subjected to change with prior notice.

■ Simulation Curve



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