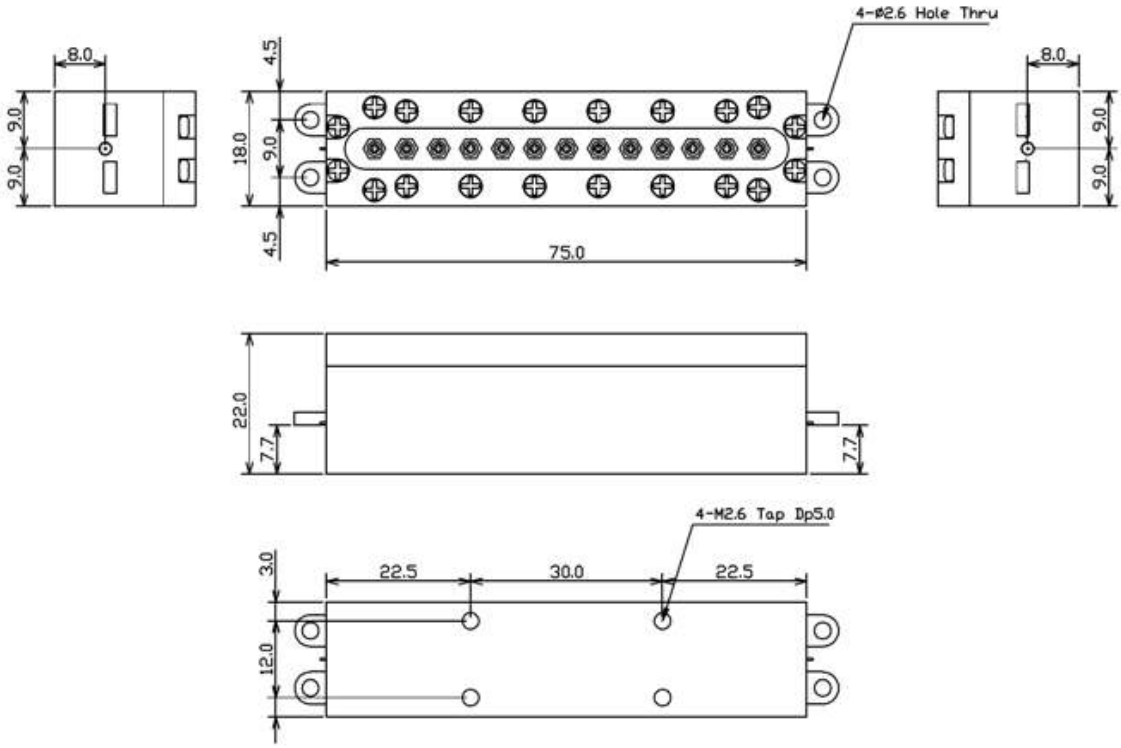
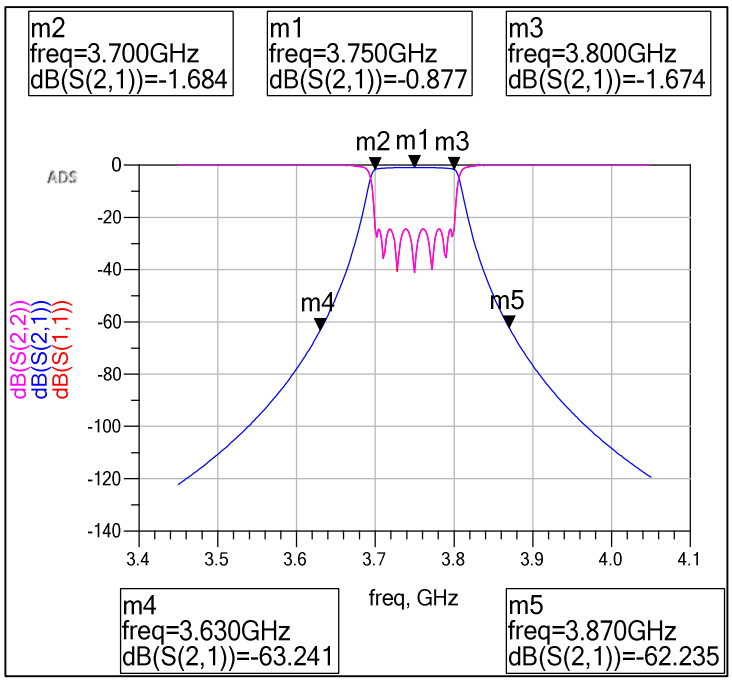
PRODUCT SPECIFICATION FOR INFORMATION

- **Customer : EL-GEV ELECTRONICS LTD.**
- **Product Name : CAVITY BAND PASS FILTER**
- **Part No : MBP-C3750BP100B**



1. Center Frequency : 3750MHz
2. Bandwidth : 100MHz (3700 ~ 3800MHz)
3. Insertion Loss(IL) : 2.0dB Max.
4. Ripple : 1.0dB Max.
5. Rejection : 50dB Min. @ 100 MHz to 3000MHz.
   50dB Min. @ 3870MHz to 4200MHz.
   55dB Min. @ 4300MHz to 6000MHz.
6. Return Loss : 18dB Min.
7. Power Handling(CW) : 10.0W Max.
8. Impedance : 50Ω
9. RF Connector : Pin Type
10. Operating Temperature : -40℃ ~ +85℃
11. Size : 75 X 18 X 22 mm



[SIMULATION GRAPH]

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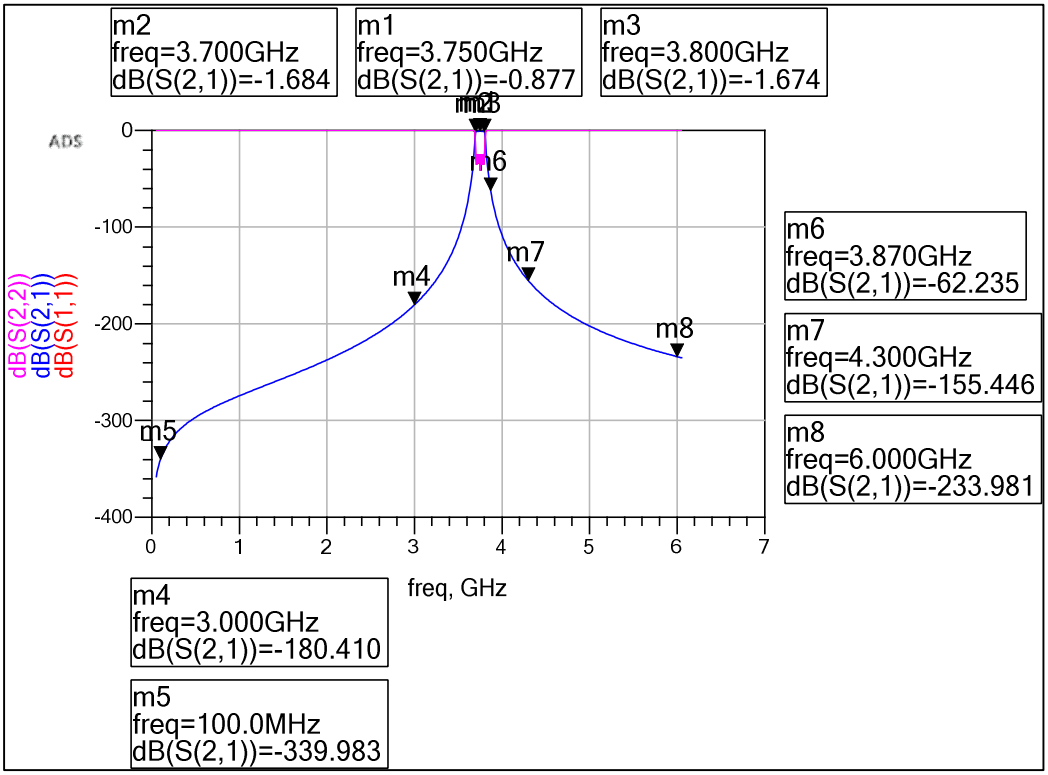

[SIMULATION GRAPH]

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