

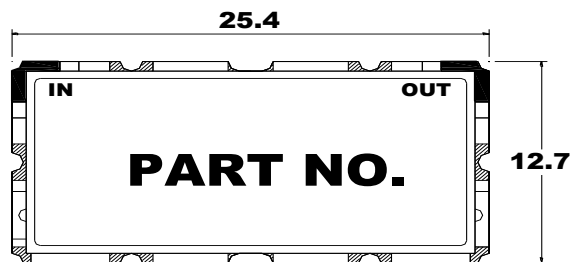
2024. 08. 12..

PRODUCT SPECIFICATION FOR INFORMATION

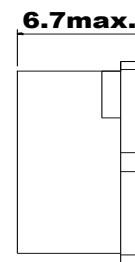
- Customer : RADA
- Product Name : LC BAND PASS FILTER
- Part No : MLB-125BP05M



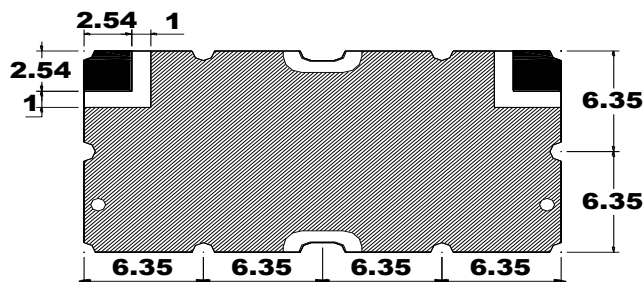
TOP VIEW



SIDE VIEW



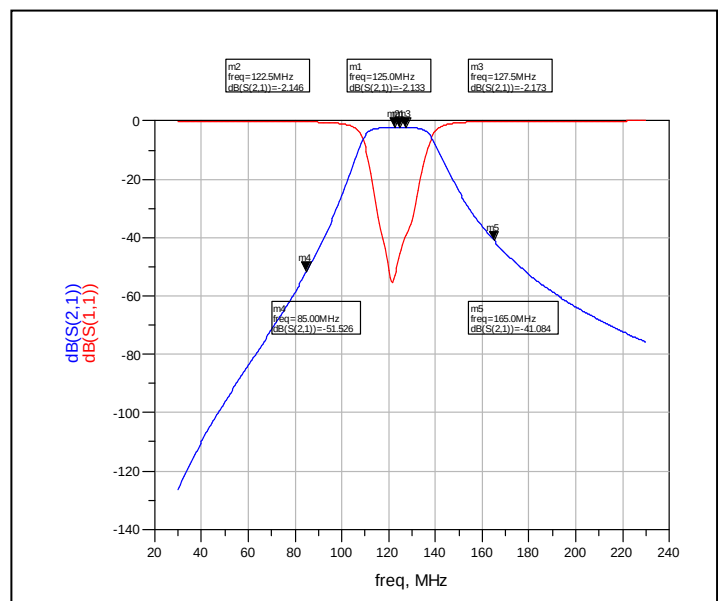
BOTTOM VIEW



**TOLERANCE UNLESS
OTHERWISE SPECIFIED : ± 0.3
DIMENSIONS : mm**

 **GROUND**
 **I/O PORT**

1. Center Frequency : 125MHz
2. Bandwidth : 5MHz(122.5 ~ 127.5MHz)
3. Insertion Loss : 3.0dB Max
4. Ripple : 1.0dB Max.
5. Return Loss : 15dB Max.
6. Rejection : 40dB @ 85MHz
40dB @ 165MHz
7. Group Delay Variation : 20nS Max.
8. Impedance : 50Ω
9. Input Power rating : +30dBm Max.
10. Operating Temperature Range : -40 ~ +85°C



[SIMULATION CURVE]