

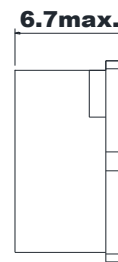
## PRODUCT SPECIFICATION FOR INFORMATION

- Customer : SAC
- Product Name : LC BAND PASS FILTER
- Part No : MLB-12BP8M

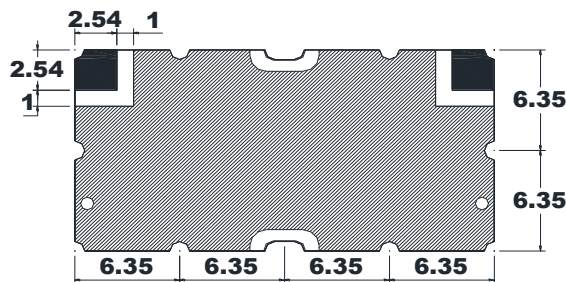
### TOP VIEW



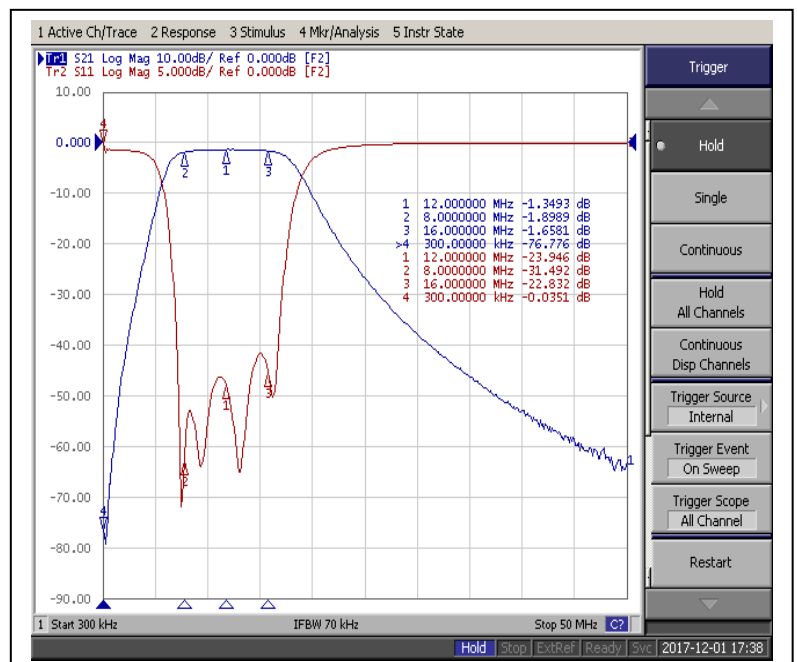
### SIDE VIEW



### BOTTOM VIEW



1. Center Frequency : 12MHz
2. Bandwidth :  $F_0 \pm 4\text{MHz}$
3. Insertion Loss in BW : 3.0dB Max
4. Ripple in BW : 1.0dB Max.
5. Return Loss in BW : 15dB Min.
6. Rejection : 35dB Min. @ 0.3MHz  
35dB Min. @ 1560, 1645 ~ 2500MHz
7. Group Delay Variation : 50nSec Max.
8. Impedance : 50 $\Omega$
9. Input power rating : 1W Max.
10. Temperature Range : -40 ~ +85 $^{\circ}\text{C}$
11. Size : 25.4 X 12.7 X 6.7mm Max.



[ TEST CURVE ]

## TEST RESULTS

