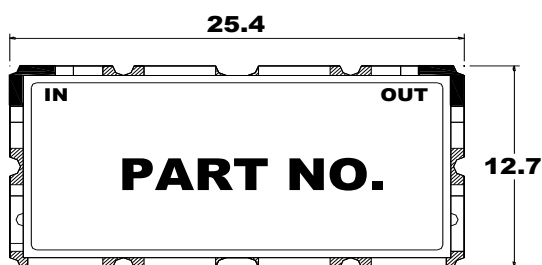


2018. 10. 30.

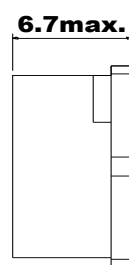
PRODUCT SPECIFICATION FOR INFORMATION

- Customer :
- Product Name : LC BAND PASS FILTER
- Part No : MLB-140BP40M

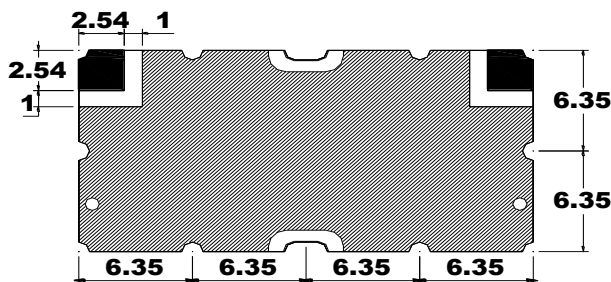
TOP VIEW



SIDE VIEW



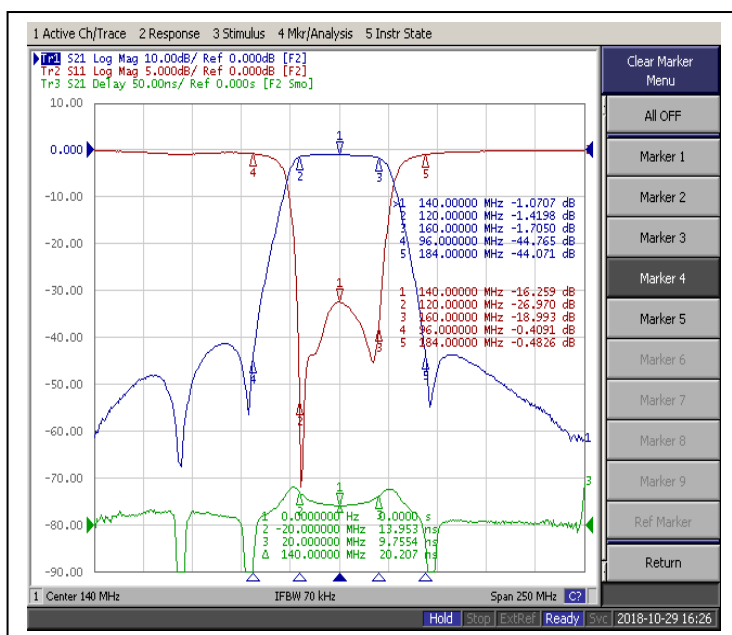
BOTTOM VIEW



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

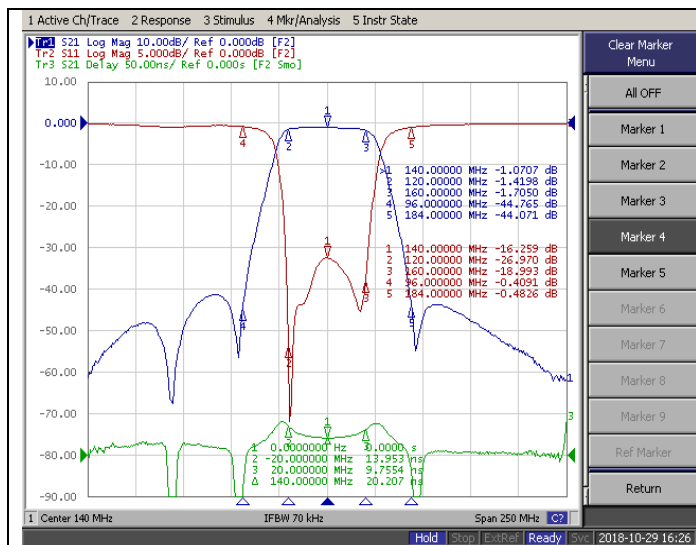
▨ GROUND
■ I/O PORT

1. Center Frequency : 140MHz
2. 1dB Bandwidth : 40MHz min
3. 3dB Bandwidth : 59MHz max.
4. Insertion Loss @ F_o : 1.8dB Max
5. Ripple : 1.0dB Max.
6. Return Loss : 15dB Max.
7. Rejection : 40dB @ 96MHz
40dB @ 184MHz
8. Group Delay Variation in BW: 10nS Max.
9. Group Delay Variation in 3dB BW : 40nS Max.
10. Impedance : 50 Ω
11. Input Power rating : +30dBm Max.
12. Operating Temperature Range : -40 ~ +85 $^{\circ}$ C

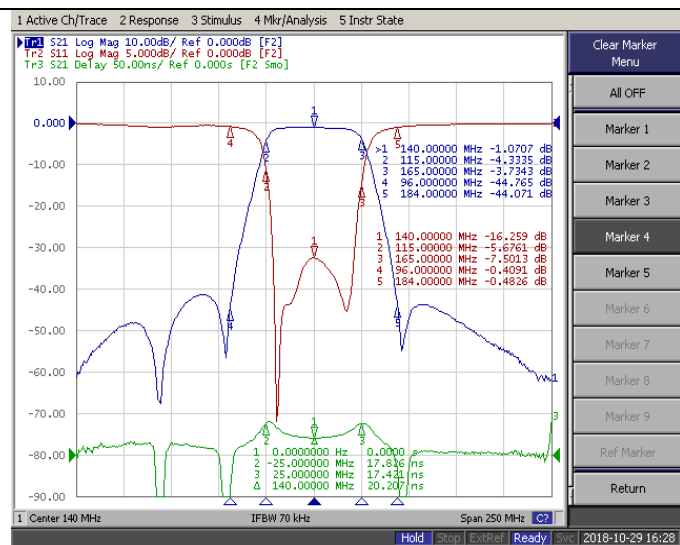


[TEST CURVE]

TEST CURVE



1dB Bandwidth



3dB Bandwidth