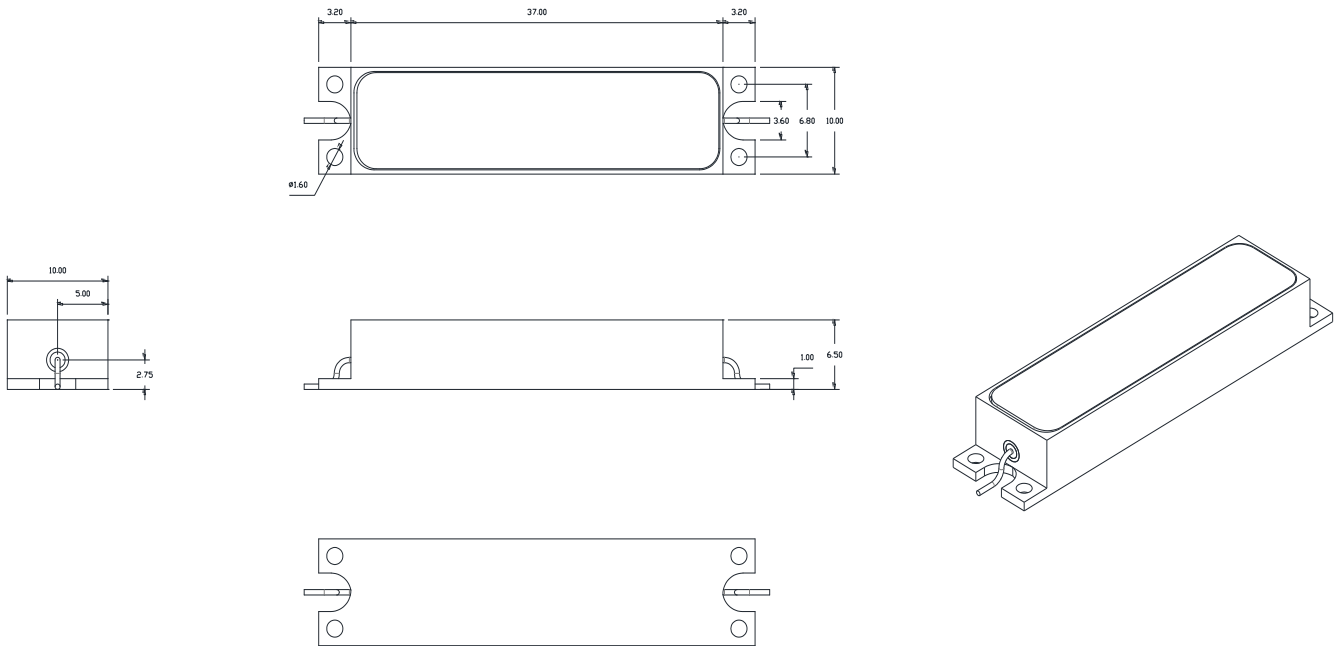
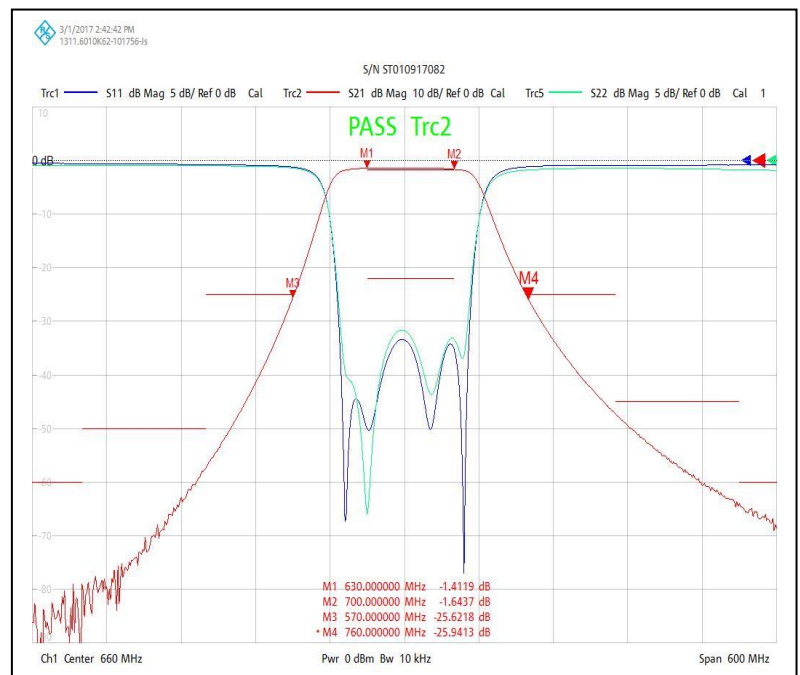


PRODUCT SPECIFICATION FOR INFORMATION

- Customer : ELTA
- Product Name : LC BAND PASS FILTER
- Part No : MLB-665BP70B



- Center Frequency : 665MHz
- Bandwidth : 70MHz
- Insertion Loss : 1.5dB Typ. 1.8dB Max.
- Passband Ripple : 0.6dB
- Return Loss : 10dB Min.
- Attenuation : 60dB Min. @ DC ~ 400MHz
50dB Min. @ 400 ~ 500MHz
25dB Min. @ 500 ~ 570MHz
25dB Min. @ 760 ~ 830MHz
45dB Min. @ 830 ~ 930MHz
60dB Min. @ 930 ~ 5300MHz
40dB Min. @ 5300 ~ 8500MHz
- Harmonics : 40dB Min @ up to 8.5GHz
- In-band Group Delay : 25.0nS Max.
- Input Power in band : 4W CW Max.
- Input Power out of band : 1W CW Max.
- Impedance : 50Ω
- Finish : Silver plating
- Operating Temperature : -25℃ ~ +71℃



[PLOT DATA]

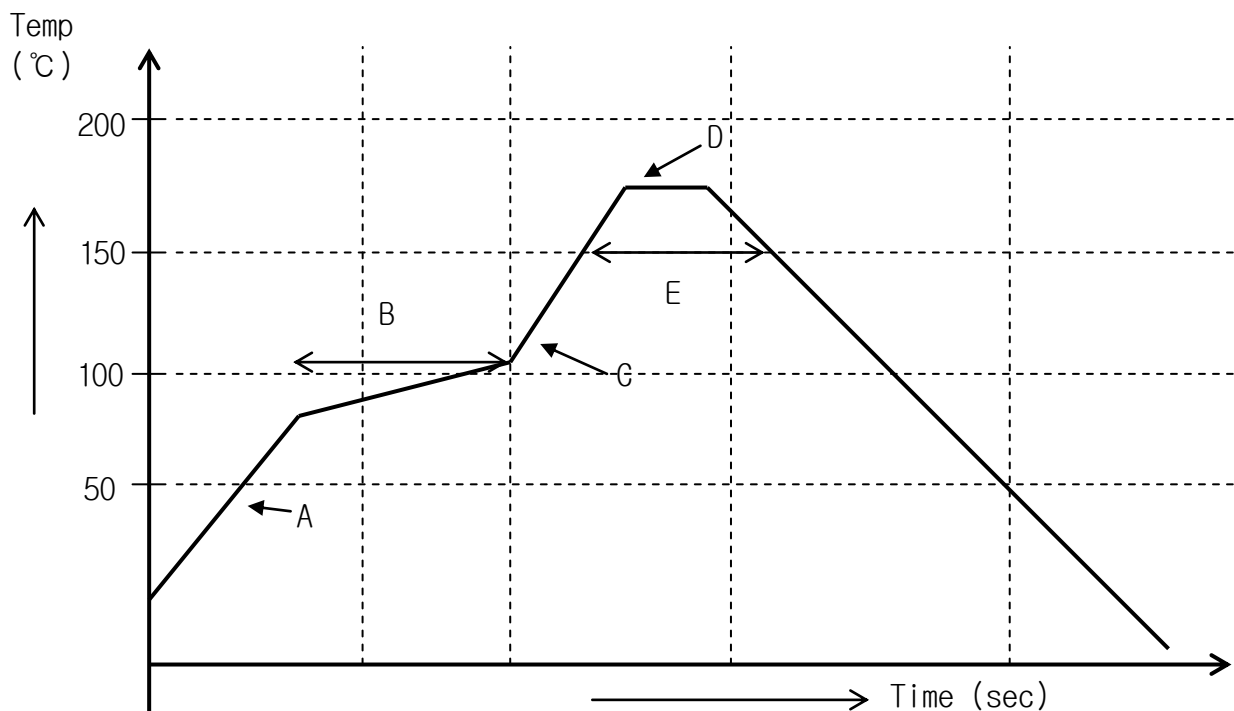
TEST PLOT



Harmonics up to 8.5GHz

Group Delays

Soldering Time Profile



No	ITEM	TEMPERATURE	TIME(SEC)
1	PRE-HEAT(B)	B : 110 ~ 120℃	T : 60 ~ 120
2	SOLDERING(D)	D : 190℃	T : 7Max
3	SOLDERING(E)	E : 150℃ Min	T : 20 ~ 60