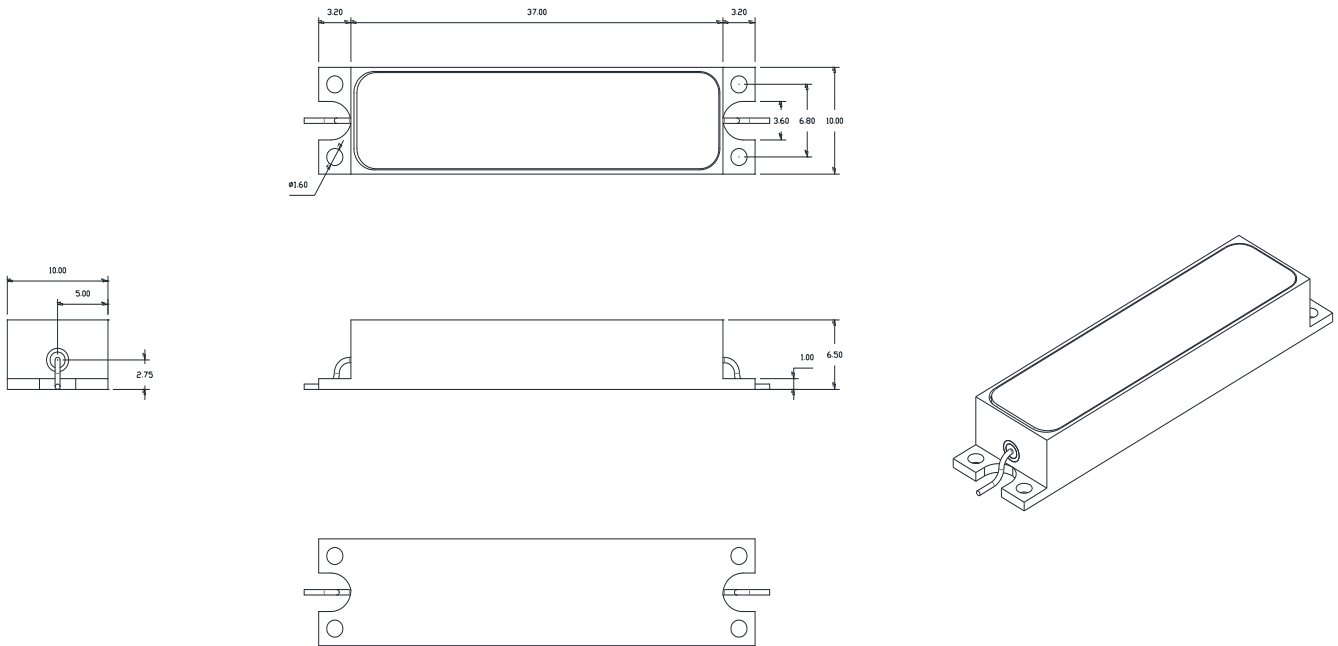
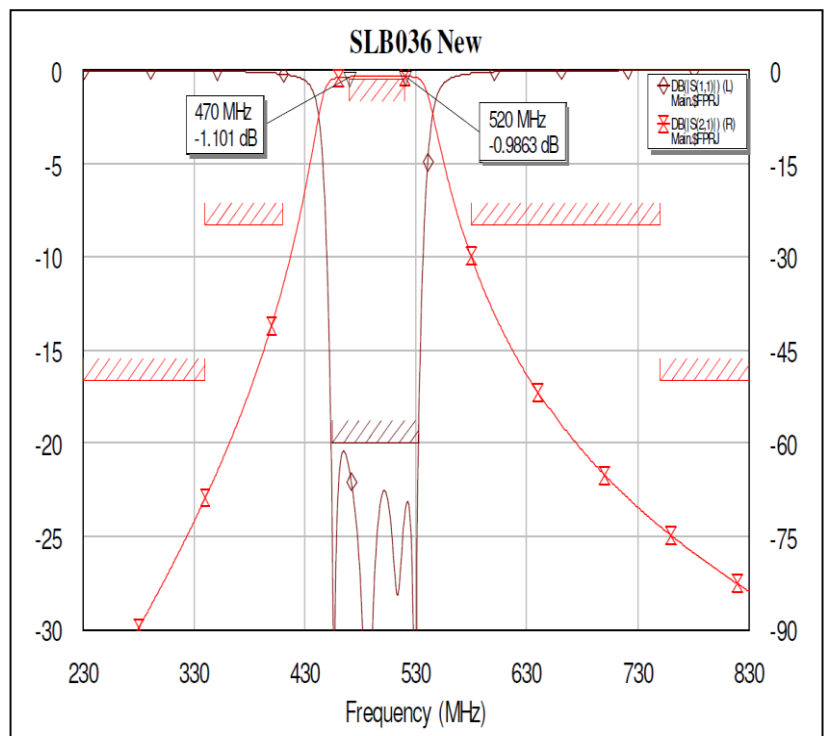


## PRODUCT SPECIFICATION FOR INFORMATION

- Customer : ELTA
- Product Name : LC BAND PASS FILTER
- Part No : MLB-495BP50B



- Center Frequency : 495MHz
- Bandwidth : 50MHz
- Insertion Loss : 1.8dB Max.
- Passband Ripple : 0.5dB
- Return Loss : 10dB Min.
- Attenuation : 60dB Min. @ DC ~ 240MHz  
 50dB Min. @ 240 ~ 340MHz  
 30dB Min. @ 340 ~ 410MHz  
 30dB Min. @ 580 ~ 650MHz  
 50dB Min. @ 650 ~ 750MHz  
 60dB Min. @ 750 ~ 1400MHz
- Harmonics : 30dB 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℃



[ SIMULATION GRAPH ]