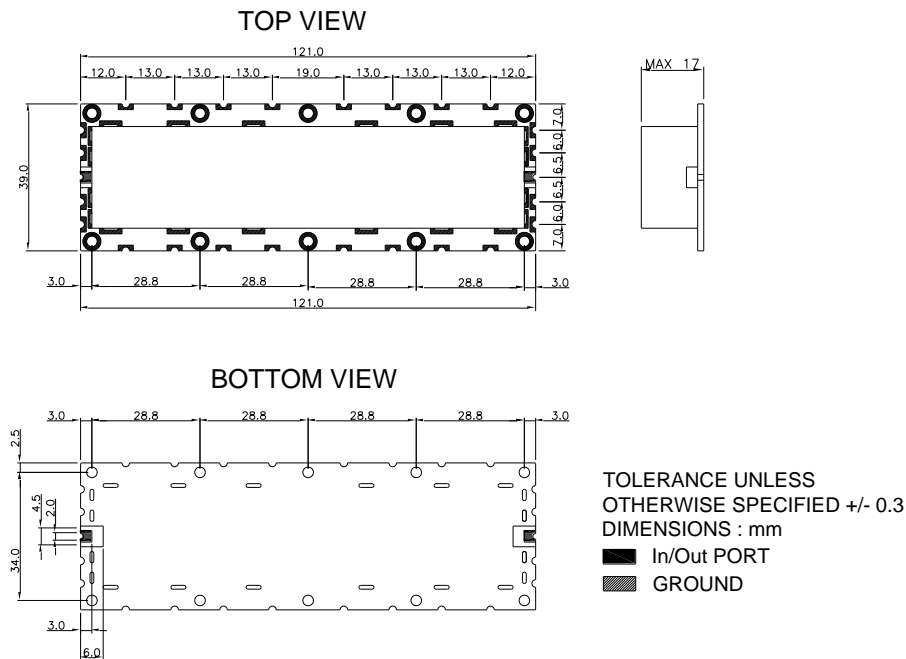


19/APR/2019

## PRODUCT SPECIFICATION FOR INFORMATION

- Customer : B3NOVA
- Product Name LC BAND PASS FILTER
- Part No : MBP-450-520-70M-D

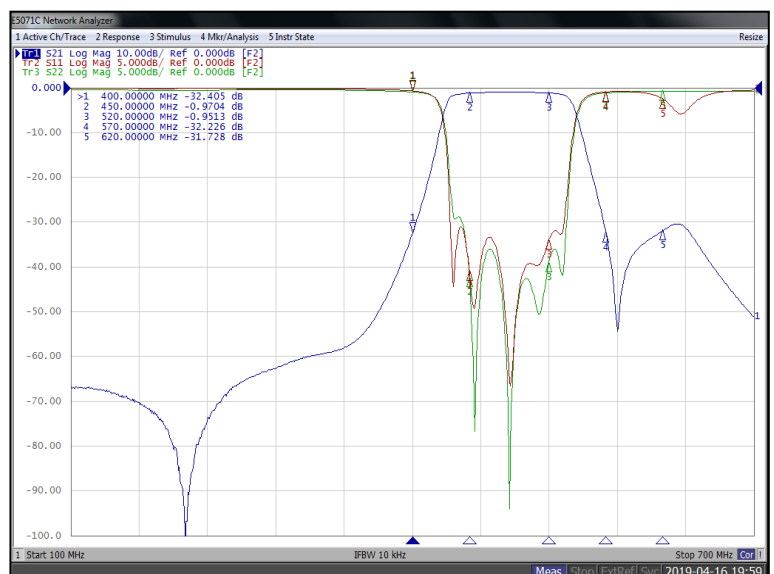
PRELIMINARY SPECIFICATION



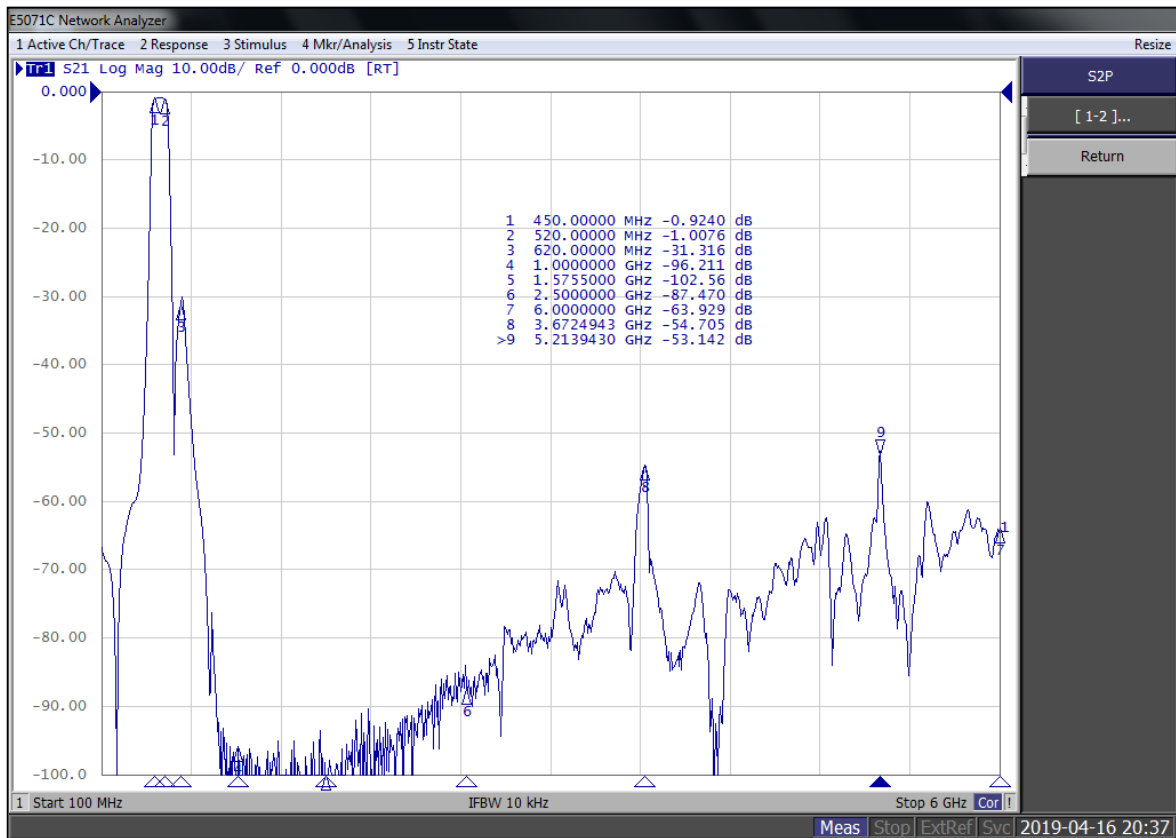
[ Mechanical 2D Drawing ]

### Electrical Specification

1. Center Frequency : 485MHz
2. Bandwidth : 450~520MHz
3. Insertion Loss : 1.0dB Max.
4. Return Loss : 1.5 :1
5. Attenuation : 10dBc Min @ 400MHz  
 10dBc Min @ 570MHz  
 40dBc Min @ 350MHz  
 30dBc Min @ 620MHz  
 70dBc Min @ 1000~2500MHz  
 50dBc Min @ 2500~6000MHz
6. GPS Band unblock: 80dBc Min @ 1575±2MHz
- 7 Power Handling : 160W CW
8. Operating Temp : -40~80 °C
9. Size : 121 x 39.0 x 17.0mm



[Insertion loss / Return loss / Attenuation]



[ Attenuation – Up to 6GHz]

■ PCB RECOMMENDED LAND PATTERN

