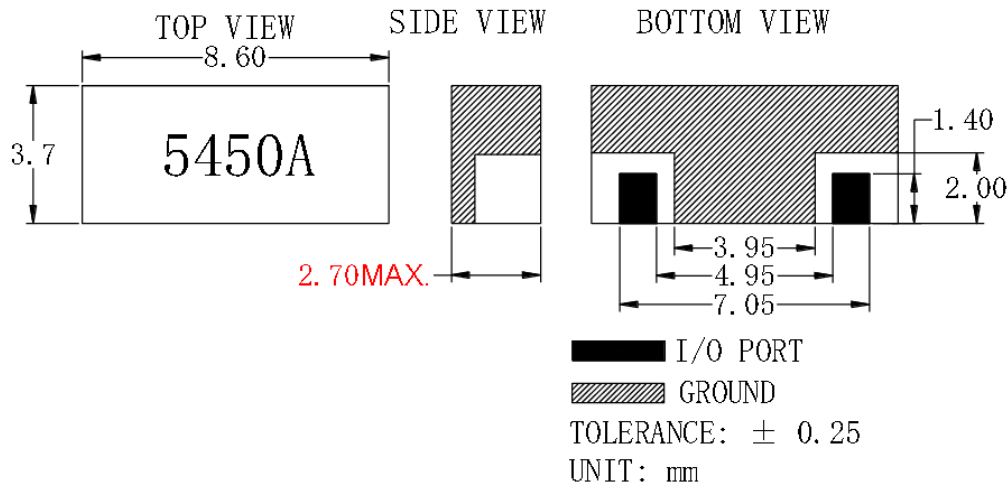


6/SEP/2019

## PRODUCT SPECIFICATION FOR INFORMATION

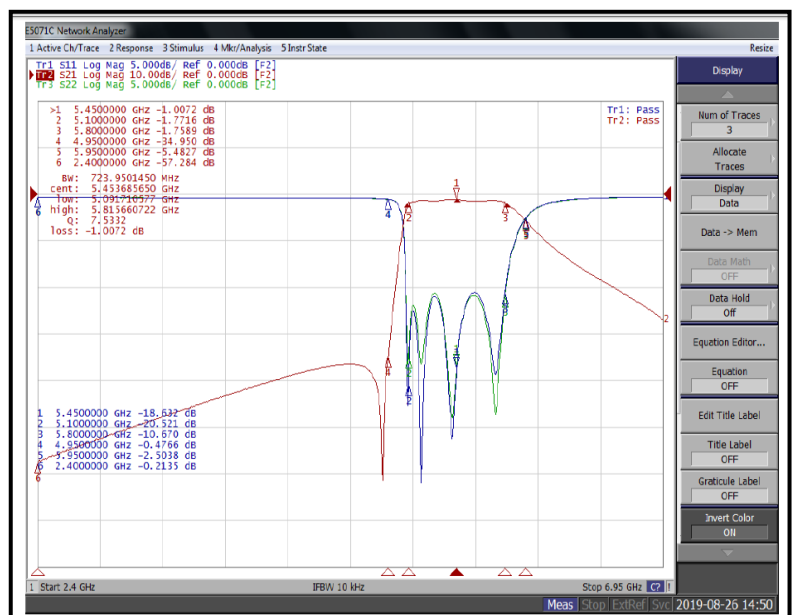
- Product Name : Mono Block BAND PASS FILTER
- Part No : MBP-5100-5800M-700MM



[ Mechanical 2D Drawing ]

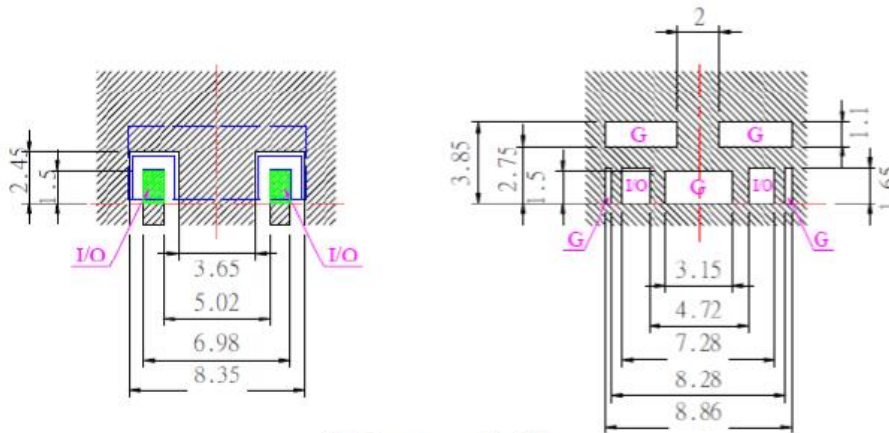
### ■ Electrical Specification

1. Frequency Range : 5100~5800MHz
2. Insertion Loss : 2.0dB Max
3. Ripple : 1.0dB Max.
4. Return Loss : 10dB Min.
5. Rejection : 55dB Min. @ 2400MHz  
7dB Min. @ 4950MHz  
5dB Min. @ 5950MHz
6. Impedance : 50Ω
7. Input Power : 1W CW Max
8. Connectors : SMD
9. Size : See attached dimension.
10. Operating Temperature Range : -40~ +85°C



[ Test Curve ]

## ■ RECOMMENDED PC BOARD PATTERN



Tolerance  $\pm 0.20$

I/O : Input/Output

G : Ground



Electrode



I/O Pads must be connected to lines with  $50\Omega$  impedance. In the application a termination of  $50\Omega$  must be realized.



Solder Resist



Solder LAND