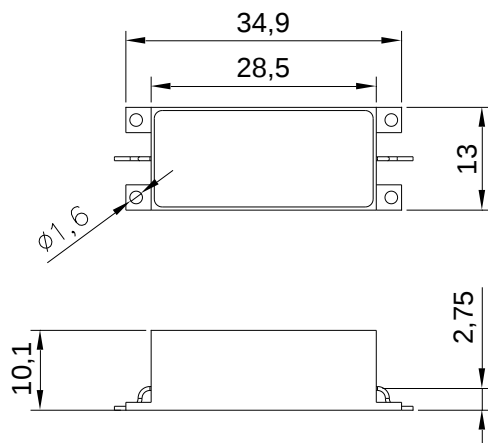


Product Name : Band Pass Filter 247.5MHz
Part No : MBP-C247.5_15MH-A

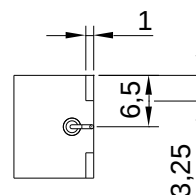
.	Rev. No.	Description	Date	Author
1	A	Frist	2020.01.13	Lee Seung Moon

PRODUCT SPECIFICATION FOR INFORMATION

■ Mechanical Drawing



PRELIMINARY SPECIFICATION



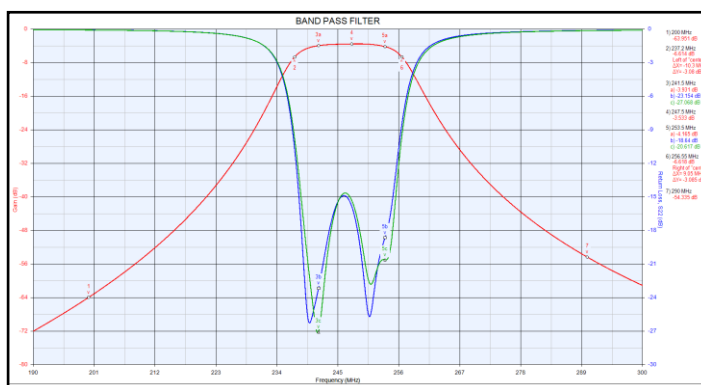
Note

1. Connector : TL-2232, Tin Plating, THUNDERLINE
2. Finish : Silver Plating

■ Electrical Specification

1. Center Frequency	247.5MHz
2. 3dB Pass Band BW Min.	15MHz
3. Pass Band Insertion Loss	5dB Max.
4. Pass Band Return Loss	12dB Min.
5. Rejection @200MHz	60dB Min.
6. Rejection @290MHz	45dB Min.
7. Package	Surface Mount
8. Operating Temperature	-40°C to +85°C
9. Storage Temperature	-55°C to +105°C
10. Impedance	50Ω

■ Simulation Data



■ Compliance Matrix

No.	Item	Spec.	Comply / Not comply	Remark
1	Center Frequency	247.5MHz	Comply	
2	3dB Pass Band BW Min.	15MHz	Comply	
3	Pass Band Insertion Loss	5dB Max.	Proposal	Fc ± 6MHz
4	Pass Band Return Loss	12dB Min.	Proposal	Fc ± 6MHz
5	Rejection @200MHz	60dB Min.	Comply	
6	Rejection @290MHz	45dB Min.	Comply	
7	Package	Surface Mount	Comply	
8	Operating Temperature	-40°C to +85°C	Comply	
9	Storage Temperature	-55°C to +105°C	Comply	
10	Impedance	50Ω	Comply	
11	Size	-	Proposal	Mechanical Drawing