



Document	Document Number	Revision	Date
Spec Sheet	FLB066300A01	H	10-Oct-2019

## Band Pass Filter

**P/N : FLB066300A01**

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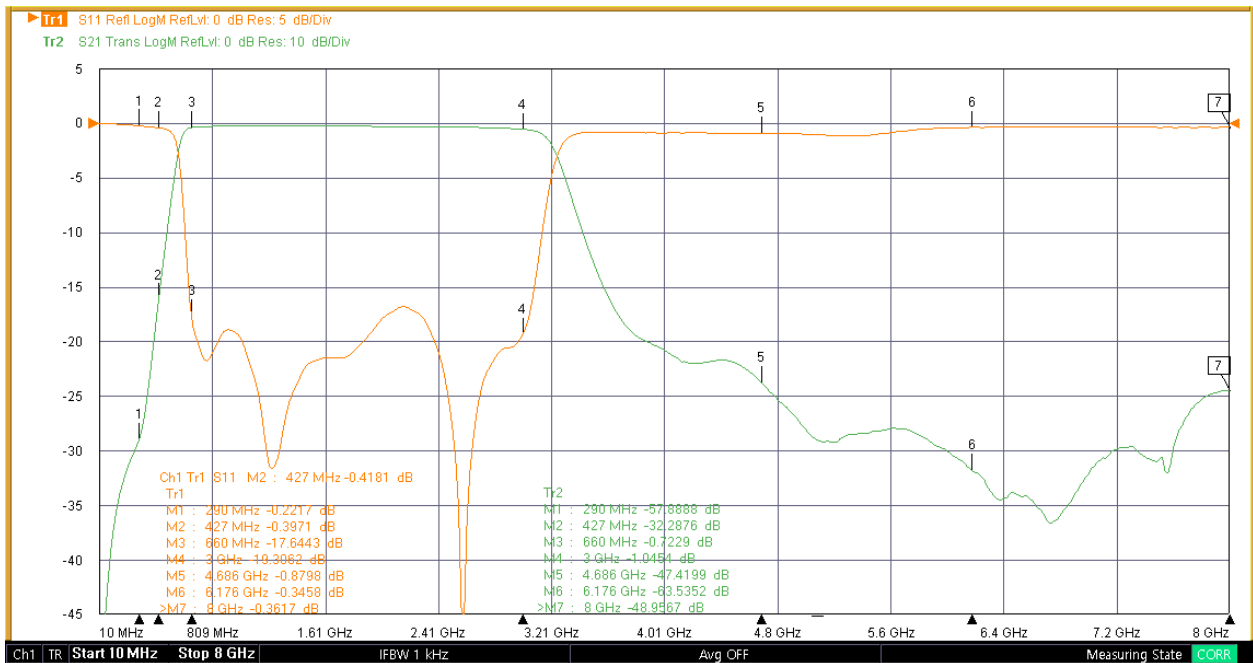
Revision	Description	Date
A	Initial Release	19-Oct-2018
B	Soldering Profile Added	24-Oct-2018
C	Dimensions Changed	26-Oct-2018
D	Test Data Added	02-Jan-2018
E	Specification updated	20-Feb-2019
F	Specification Confirmed	23-Feb-2019
G	Specification updated	27-Feb-2019
H	Handling Power Added	10-Oct-2019

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## 1. Electrical Specifications

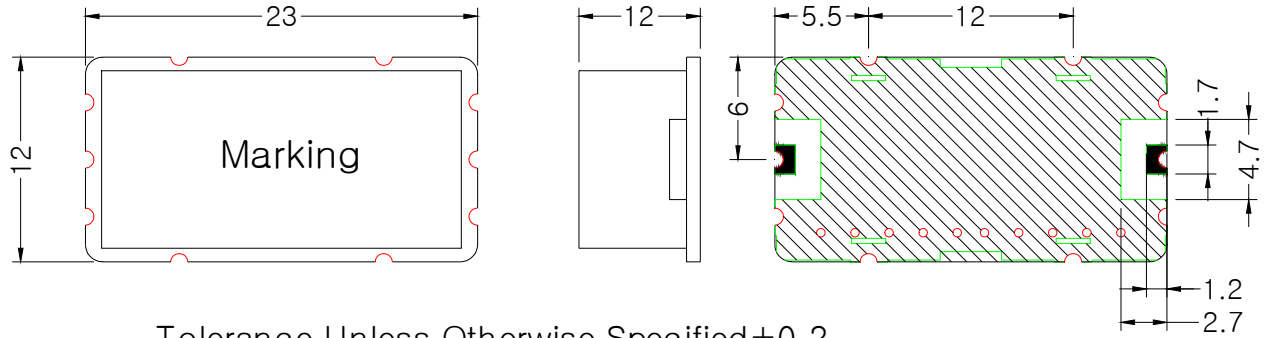
Parameter	Specification	Remark
Pass Band	660MHz ~ 3000MHz	
Insertion Loss	1.2dB max.	
Return Loss	16dB min.	
Ripple	1.2dB max.	
Attenuation	30.0dB min @ 427MHz	
	30.0dB min @ 4686MHz	
	50.0dB min @ DC ~ 290MHz	
	45.0dB min @ 6176MHz ~ 8000MHz	
Power Handling	2.0W(Avg.)	
Input Output Impedance	50Ω	
Operation Temperature Range	-40°C ~ +85°C	

## 2. Test Data



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### 3. Mechanical Specification



Tolerance Unless Otherwise Specified  $\pm 0.2$

Unit mm

■ Port

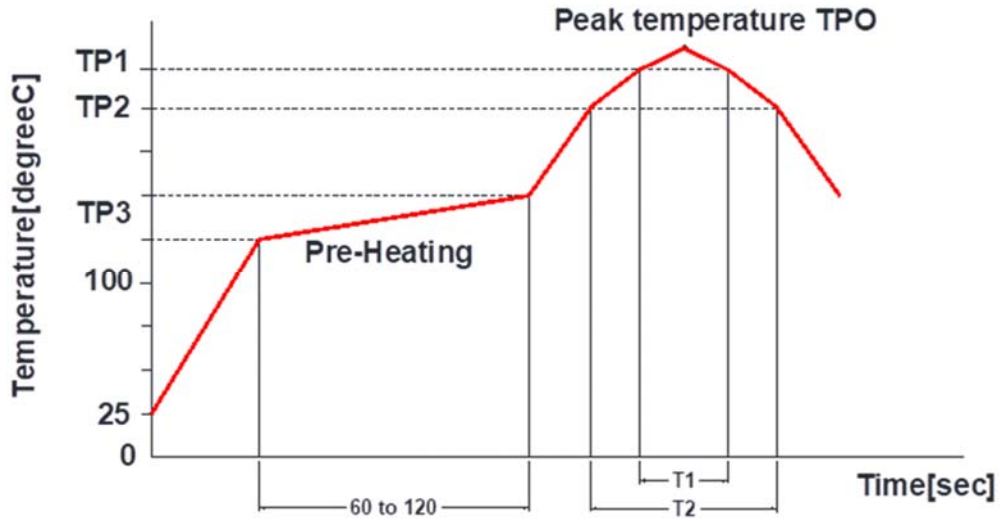
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Parameter	Specification
Dimension	12*23*12.0 (Unit : mm)

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#### 4. Soldering Profile



Measuring poin of temperature:IN-OUT Terminals of The Device

Reflow Soldering:Both Convection and Infrared Rays ,Hot Air and Hot Plate

Reflow standard condition	TP0(℃)	TP1(℃)	T1(a)	TP2(℃)	T2(a)	TP3(℃)
Sn-3Ag-0.5 solder	245±5	220	30 to 60	-	-	150 to 180
Test condition of reflowheat resistance	260±5/-0	240	20	220	70	150 to 180