

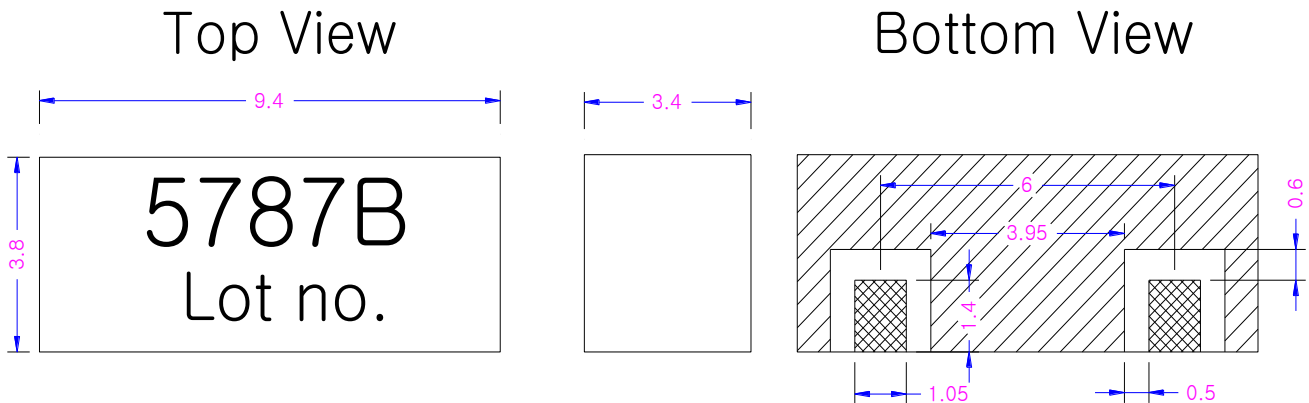
Part No.	<b>MBP34R5787S125B</b>
Date	<b>2020-02-07</b>

Written	Checked	Approved
J.T.G		

## 1. Electrical Specifications.

ITEM	Specifications
Center Frequency( = Fc )	5787.5 MHz
Pass Band-width ( = BW )	5725~ 5850 MHz
Insertion Loss in BW	3.0 dB max.
Ripple in BW	1.0 dB max.
Return Loss in BW	15 dB min.
In/Out Impedance	50 Ω
Power	1W Average, 10W Peak
Attenuation	25 dB min. @ 4000 ~ 5650 MHz
	25 dB min. @ 5925 ~ 7000 MHz
Operation Temperature	-40°C ~ +85°C

## 2. Dimensions.

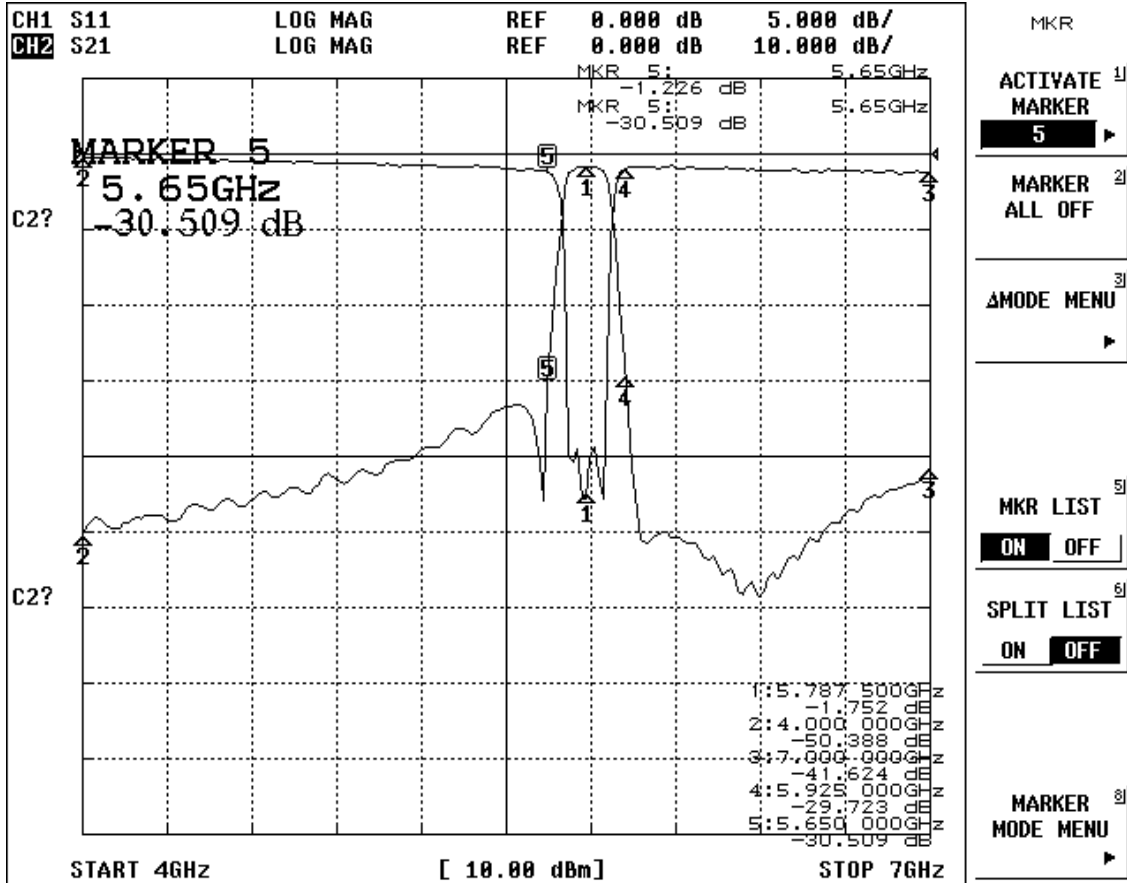
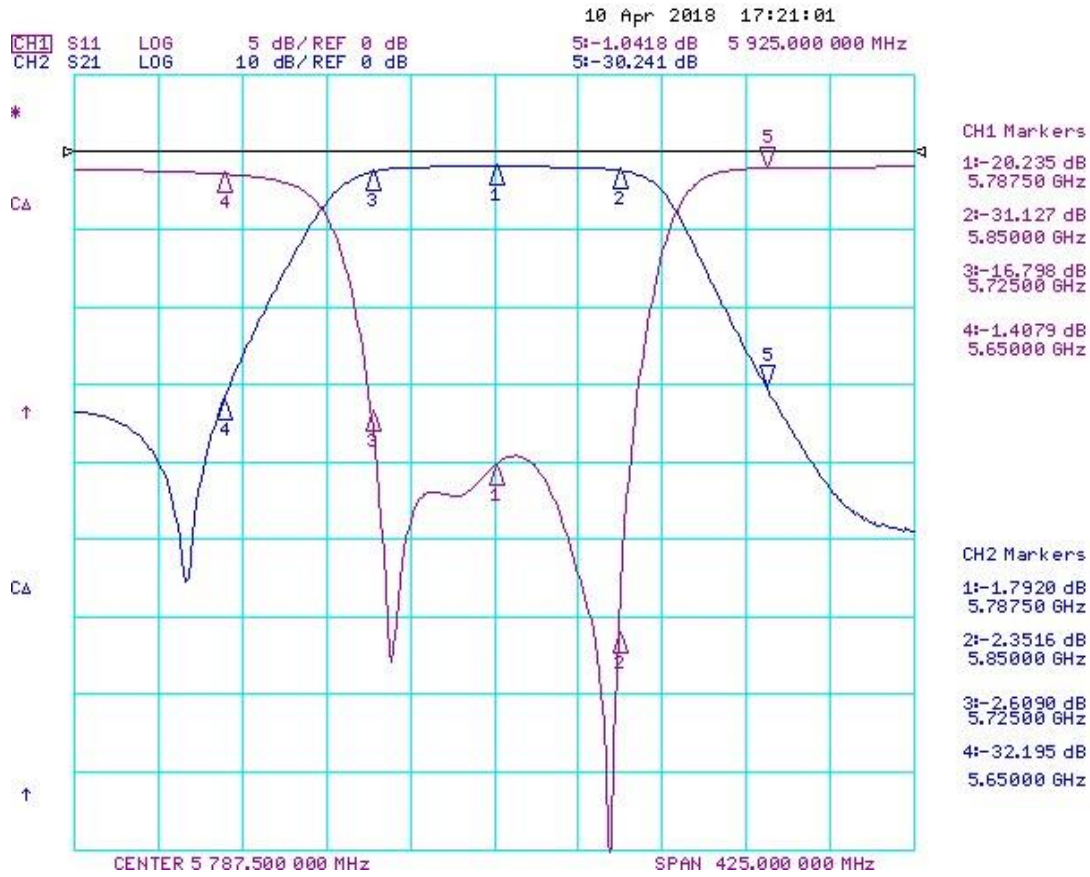


Tolerance unless otherwise specification : +/-0.15mm

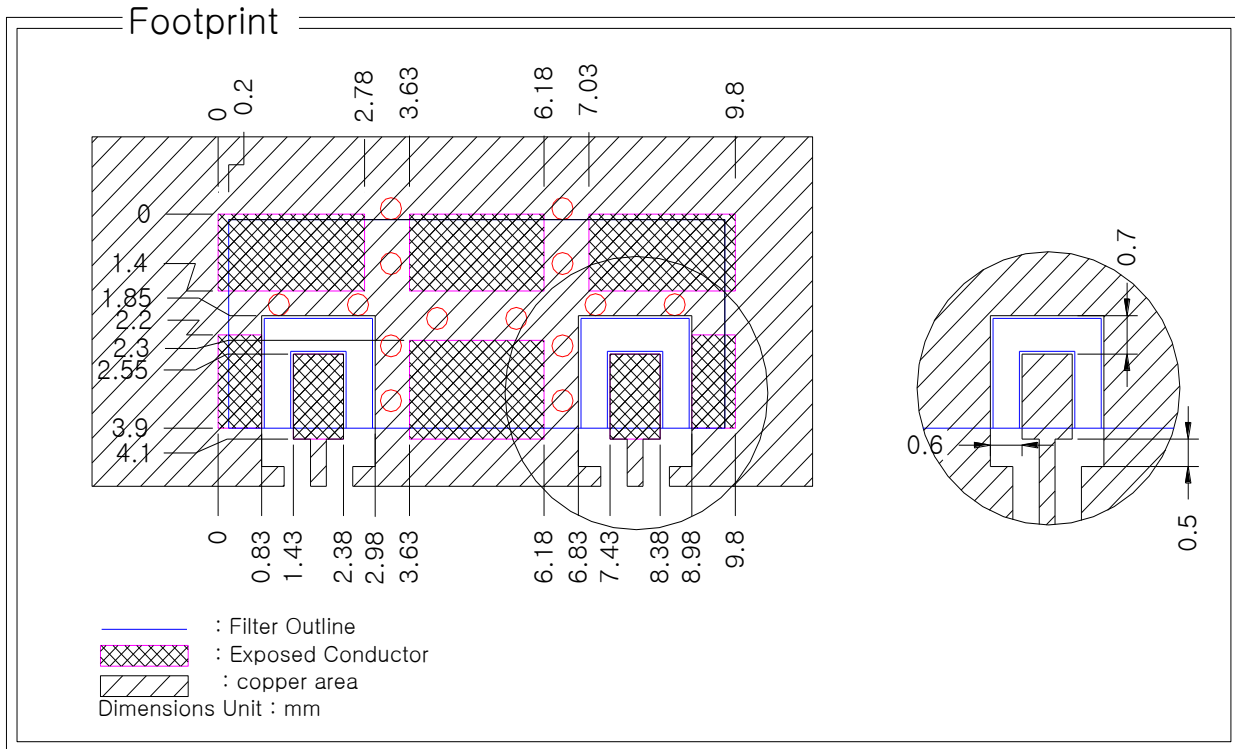
: GND

: Port

### 3. Data

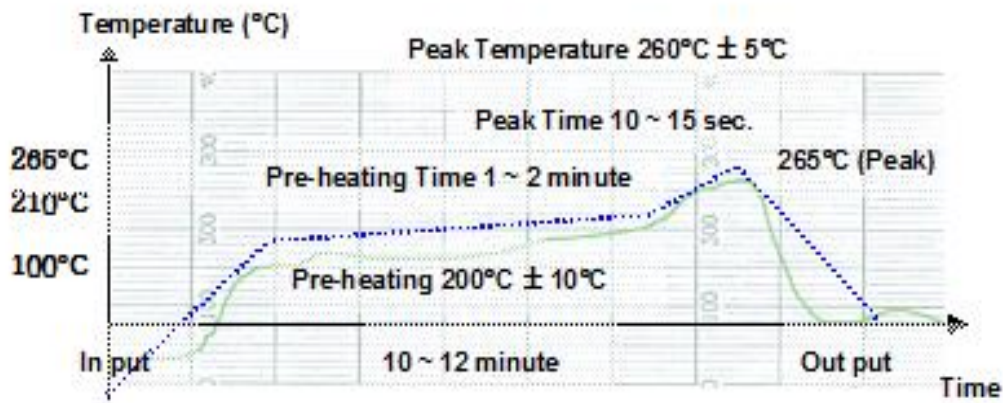


#### 4. Foot Print



#### 5. Reflow Soldering Condition

REFLOW PROFILE(High Temperature)  
 (Sn96.5/Ag3/Cu0.5)



- A : Preheat Temperature 150 ~ 180 °C
- Heat Time 60 ~ 120 SEC
- B : Heat Temperature 217 °C
- Heat Time 60 ~ 150 SEC
- C : Module's surface Temperature MAX 265°C
- Time at peak temperature MAX 20 SEC

