

Customer	
Part No.	MBP44RC1090S15C
Date	

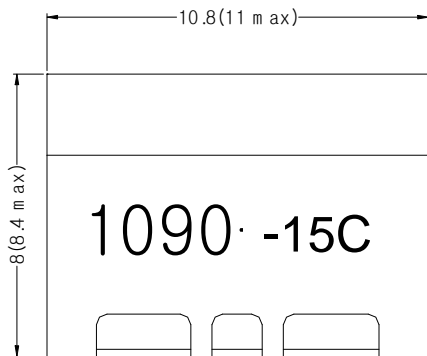
Written by	Checked by	Approved by
김미현		

## 1. Electrical Specifications.

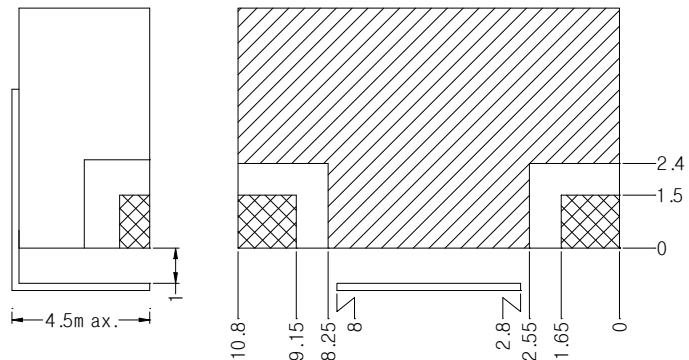
Item	Specifications
Center Frequency (= Fc)	1090 MHz
Pass Bandwidth (= BW)	Fc ± 7.5 MHz
Insertion Loss @ BW	2.8 dB max.
Ripple @ BW	1.0 dB max.
Return Loss @ BW	15 dB min.
In, Output Impedance	50 Ω
Input Power	2W max.
Attenuation	37 dB min. @ Fc +/- 50 MHz
Operation Temperature Range	-40°C ~ +85°C

## 2. Dimensions.

Top View



Bottom View



Tolerance unless otherwise specified : ±0.15

Dimension unit : mm

: GND  
 : Port

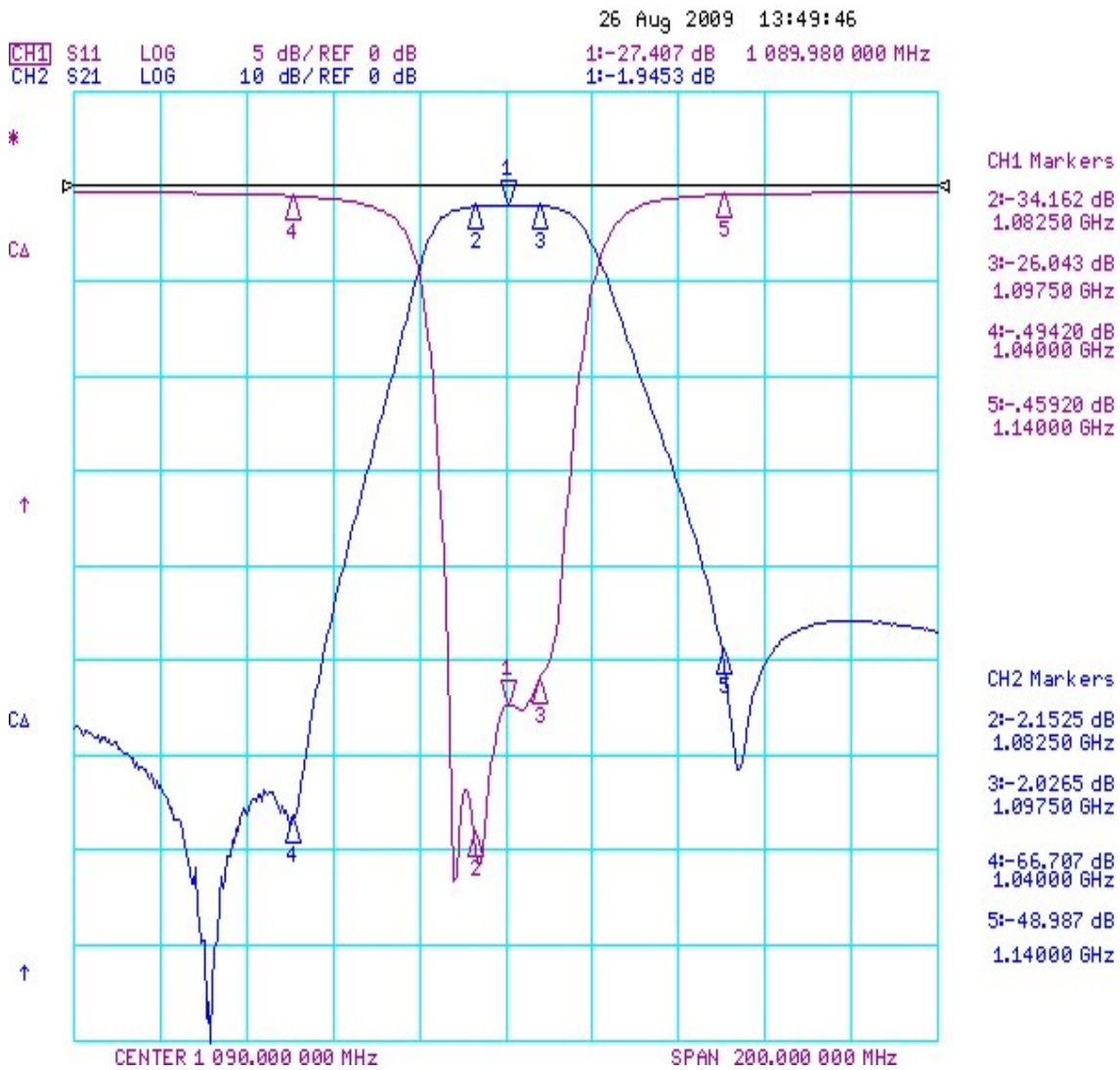
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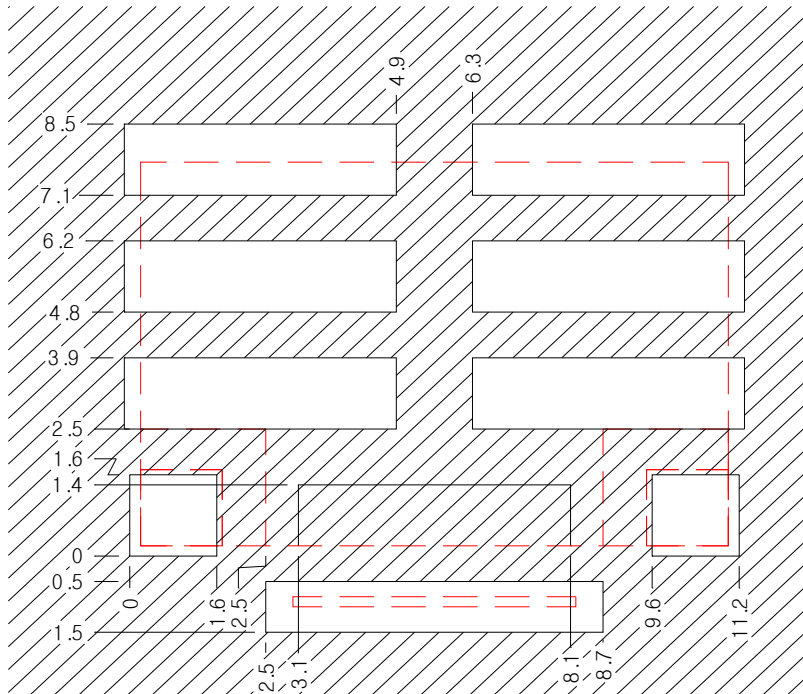
### 3. Data




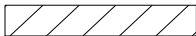

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## 4. Footprint



Tolerance unless otherwise specified :  $\pm 0.2\text{mm}$

 : Exposed conductor  
 : Solder resist over conductor  
 : Filter outline