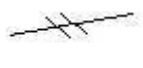
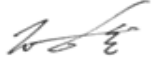


Part No. MBP44RC1090S15C

Date 2024-11-25

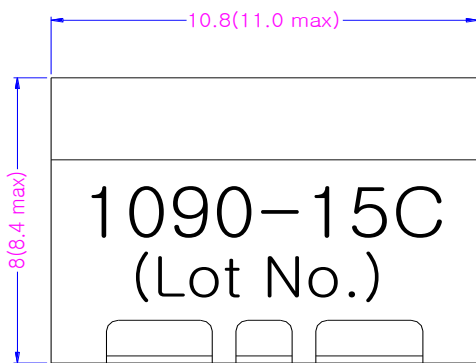
Written	Checked	Approved
김미현		

1. Electrical Specifications.

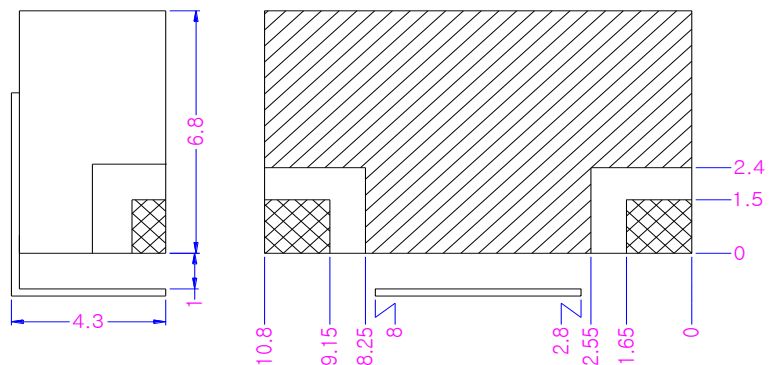
ITEM	Specifications
Center Frequency(= Fc)	1090 MHz
Pass Band-width (= BW)	$F_c \pm 7.5 \text{ MHz}$ (1082.5 ~ 1097.5 MHz)
I.L in BW	2.5 dB max.
Ripple in BW	1.0 dB max.
Return Loss in BW	15 dB min.
In/Out Impedance	50 Ω
Maximum Power	1 W max.
Attenuation	37 dB min. @ 1040 MHz
	37 dB min. @ 1140 MHz
	50 dB min. @ 990 MHz
	40 dB min. @ 1190 MHz
Operation Temperature	-40°C ~ +85°C

2. Dimensions.

Top View



Bottom View

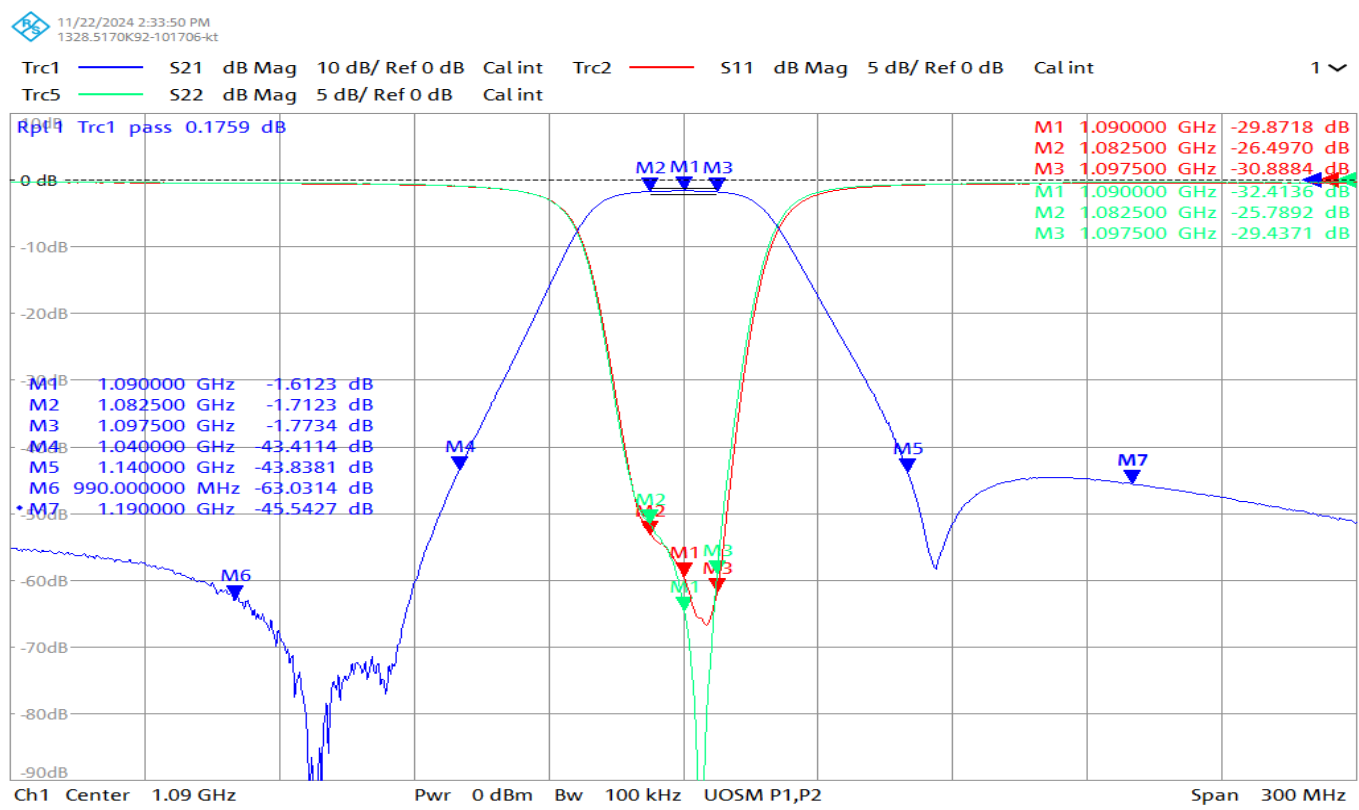


Tolerance unless otherwise specified : ± 0.15

Dimension unit : mm

 : GND
 : Port

3. Data.



4. Footprint

