

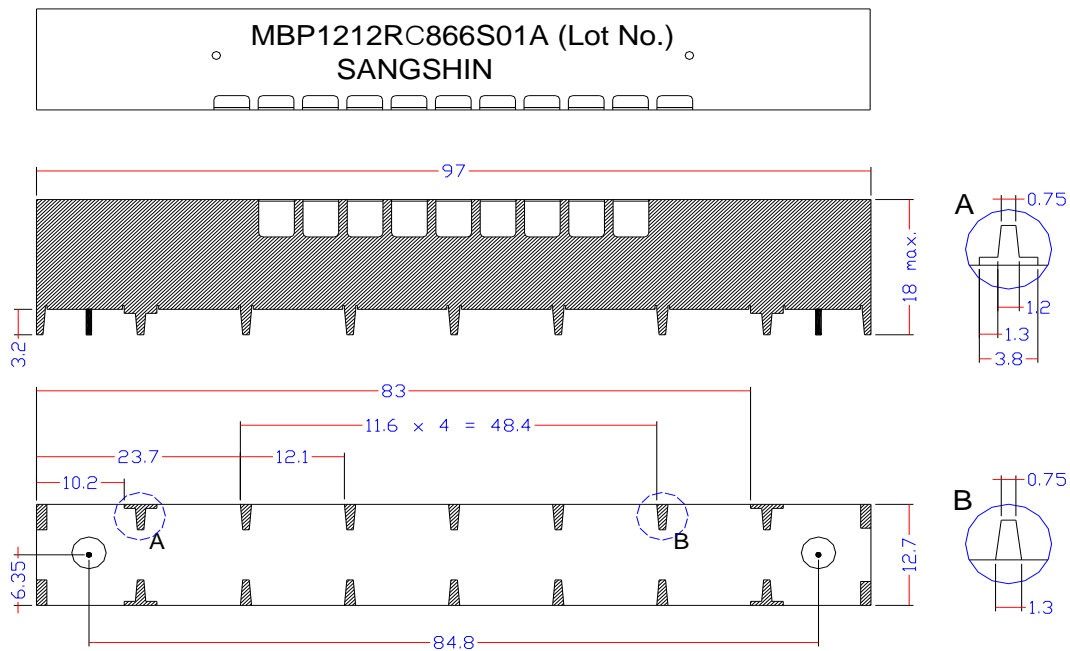
| | |
|----------|------------------|
| Customer | SSN |
| Part No. | MBP1212RC866S01A |
| Date | 2016-07-21 |

| Written | Checked | Approved |
|---------|---------|----------|
| 김미현 | | |

1. Electrical Specifications.

| ITEM | Specifications |
|---------------------------------------|------------------------------|
| Center Frequency(= Fc) | 866 MHz |
| Pass Band-width (BW) | 865.2 ~ 866.8 MHz |
| I.L in BW | 4.5 dB max. |
| Ripple in BW | 1.0 dB max. |
| Return Loss in BW | 13 dB min. |
| In/Out Impedance | 50 Ω |
| Maximum Power | 2 W max. |
| Attenuation (Relative Value at Fc) | 10 dBc min. @ 857 MHz |
| | 25 dBc min. @ 872 MHz |
| | 30 dBc min. @ 873 MHz |
| | 25 dBc min. @ 872 ~ 2000 MHz |
| Operation Temperature | -40°C ~ +85°C |

2. Dimensions.

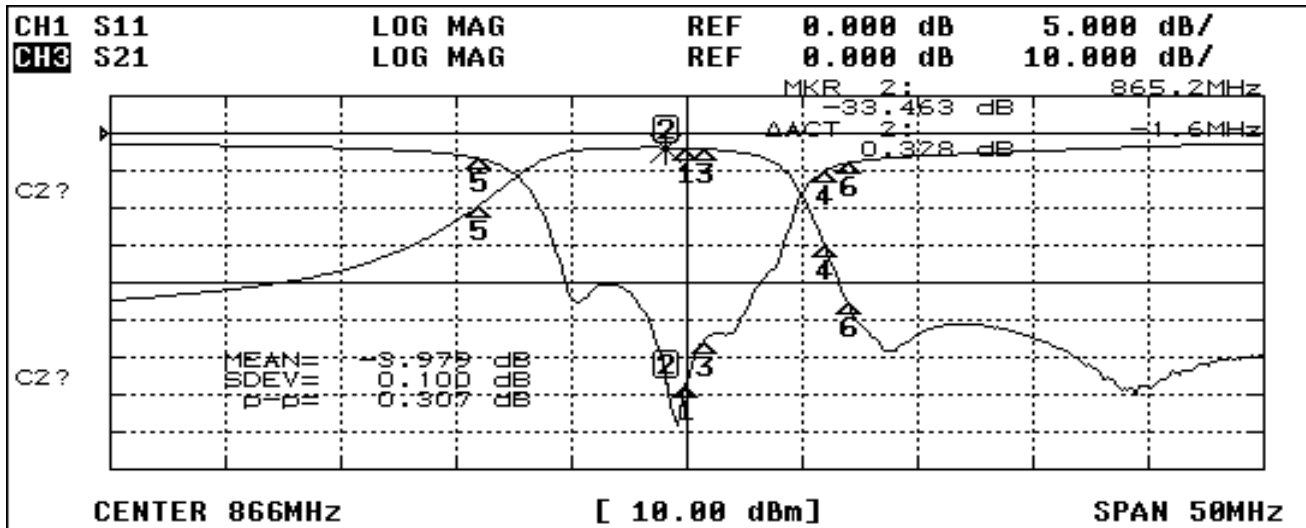


Tolerance unless otherwise specified : ±0.3

Dimension unit : mm

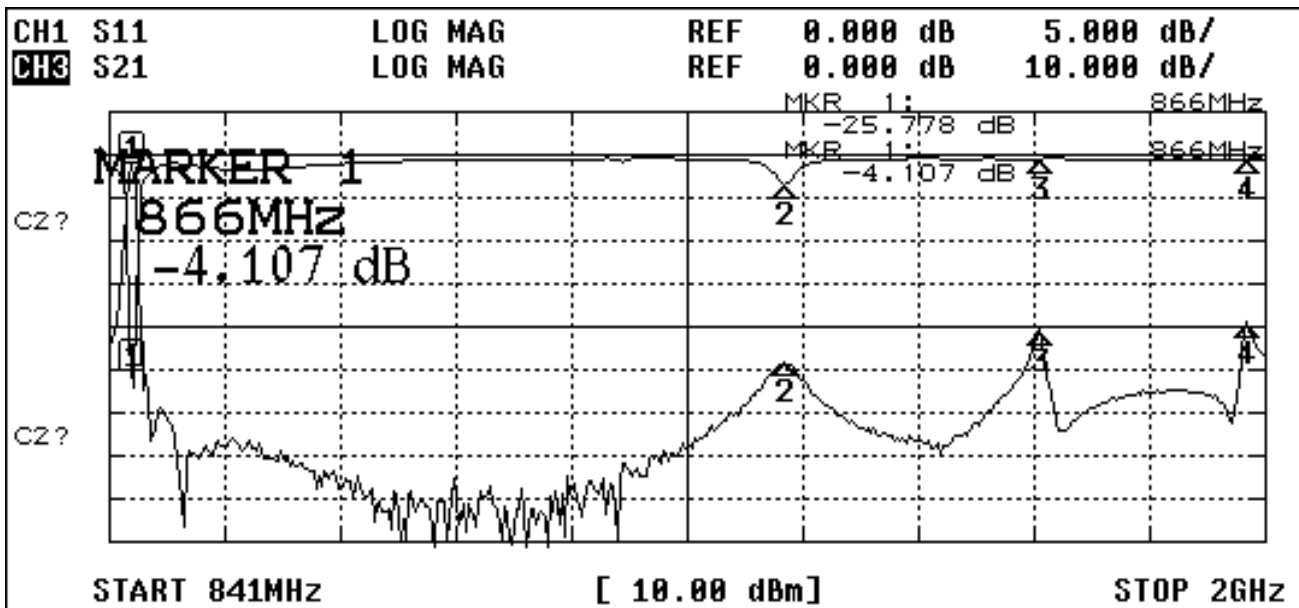
- : GND
- : Port

3. Data.



CH3 MARKER LIST

| | | |
|----|------------|------------|
| 1: | 866.000MHz | -3.956 dB |
| 2: | 865.200MHz | -3.847 dB |
| 3: | 866.800MHz | -4.178 dB |
| 4: | 872.000MHz | -29.817 dB |
| 5: | 857.000MHz | -19.325 dB |
| 6: | 873.000MHz | -45.139 dB |



CH3 MARKER LIST

| | | |
|----|--------------|------------|
| 1: | 866.000MHz | -4.107 dB |
| 2: | 1.519 015GHz | -48.266 dB |
| 3: | 1.775 926GHz | -41.477 dB |
| 4: | 1.983 580GHz | -39.773 dB |