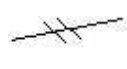


Part No. EQ42R1747S75A

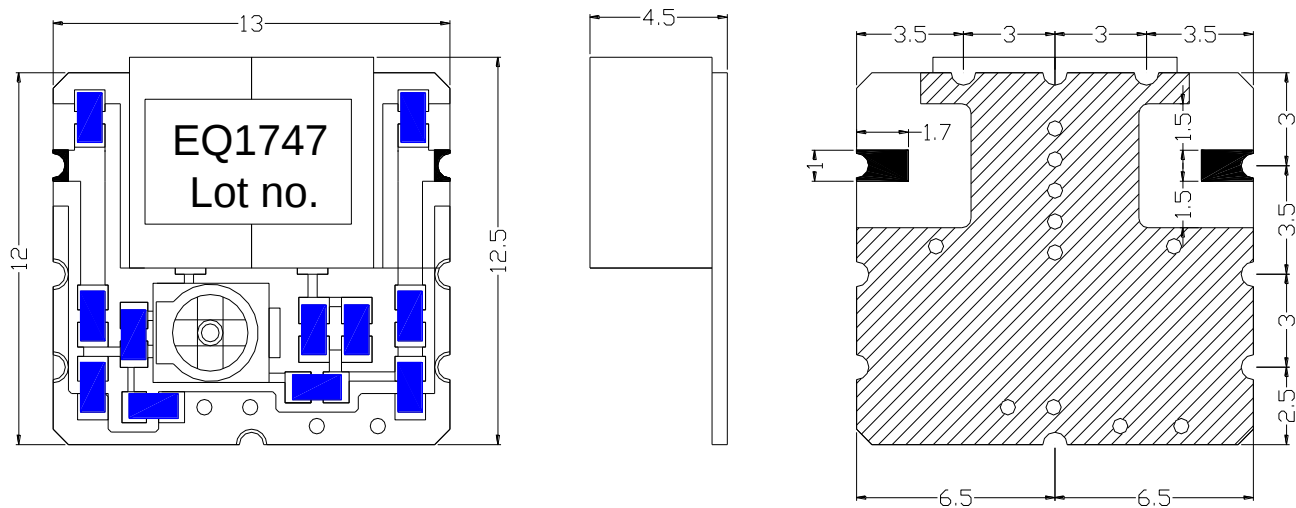
Date 2020-06-08

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

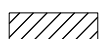
## 1. Electrical Specifications.

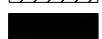
| ITEM                     | Specifications                                                                                   |
|--------------------------|--------------------------------------------------------------------------------------------------|
| Center Frequency( = Fc ) | 1747.5 MHz                                                                                       |
| Pass Band-width (BW)     | $F_c \pm 37.5 \text{ MHz}$ ( 1710~ 1785 MHz )                                                    |
| Insertion Loss in BW     | 6.0 dB max.                                                                                      |
| Ripple in BW             | 2.0 +/- 0.3 dB max.                                                                              |
| Shape of Ripple          |  Concave Shape |
| Return Loss in BW        | 10 dB min.                                                                                       |
| In/Out Impedance         | 50 $\Omega$                                                                                      |
| Peak Power               | 3 W max.                                                                                         |
| Operation Temperature    | -30°C ~ +70°C                                                                                    |

## 2. Dimensions.



Tolerance unless otherwise specified : +/-0.2mm

 : Port

 : GND

3. Data

