

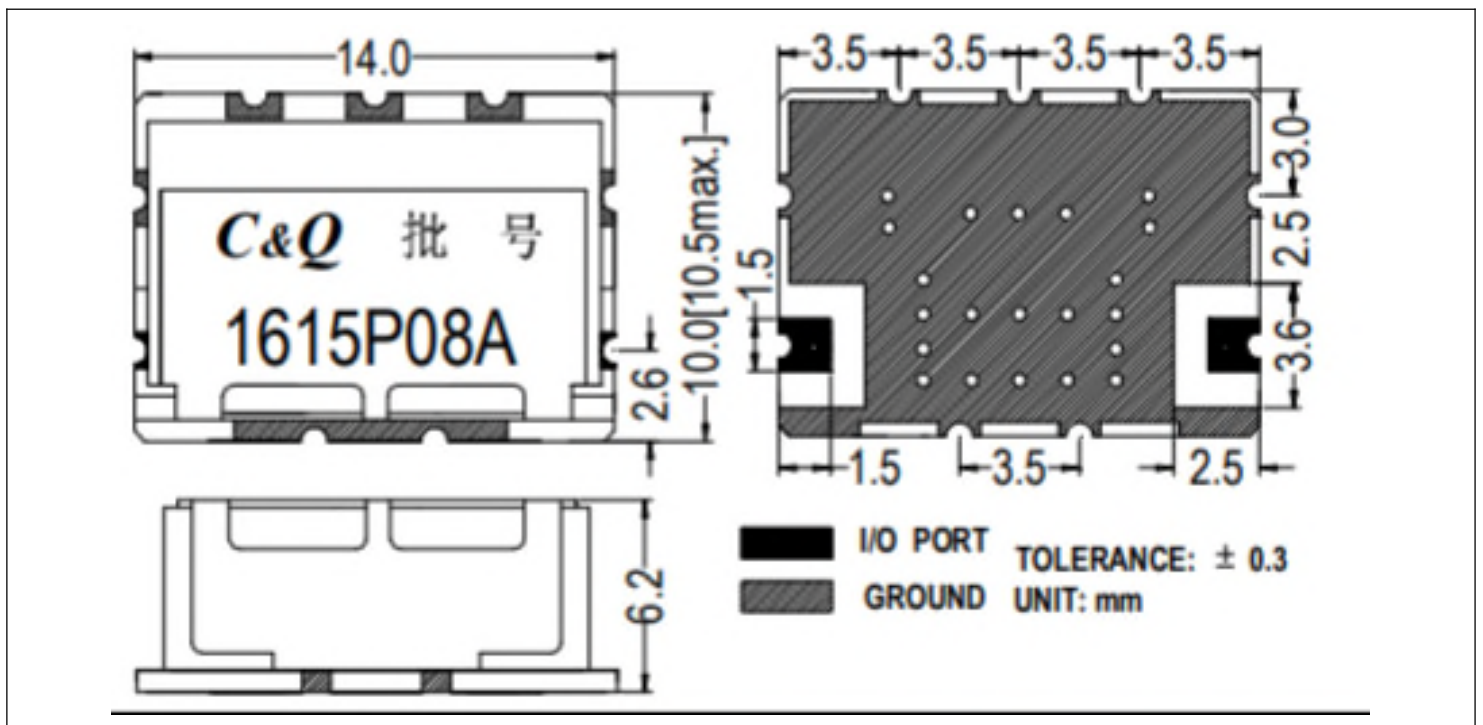
品名: 介质滤波器

产品型号: CMF54C1615P08A

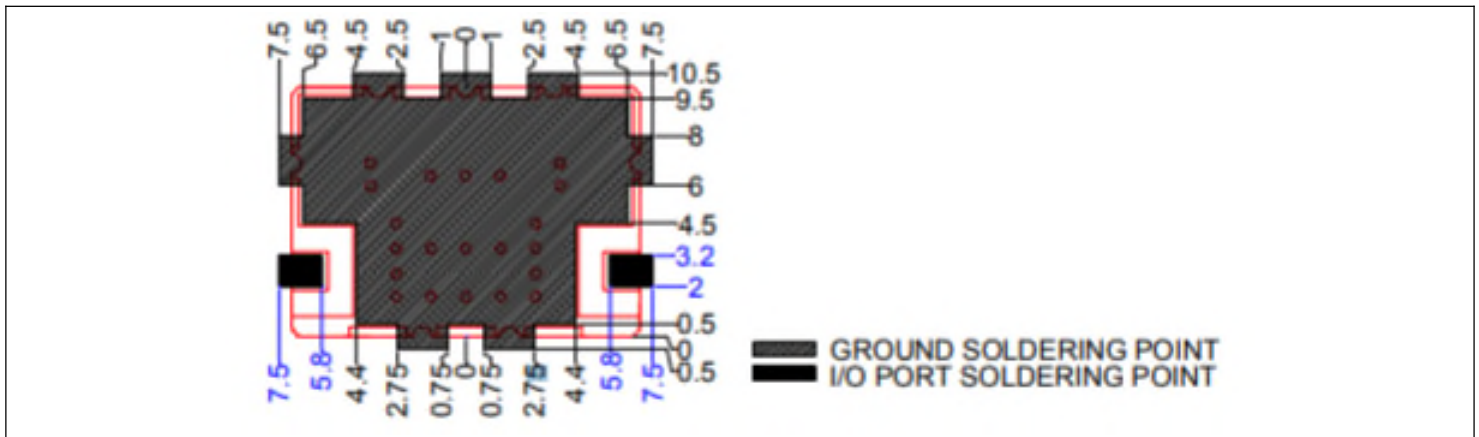
**1、电气性能 ELECTRICAL SPECIFICATION**

| 序号<br>NO. | 项目<br>ITEM                          | 规格<br>SPEC                                                            | 单位<br>UNIT |
|-----------|-------------------------------------|-----------------------------------------------------------------------|------------|
| 1         | 中心频率Center Frequency [fo]           | 1615.68M                                                              | MHz        |
| 2         | 带宽 Bandwidth [BW]                   | ≥8.16MHz                                                              | MHz        |
| 3         | 带内损耗 Insertion Loss in BW           | ≤2.0dB                                                                | dB         |
| 4         | 带内波动 Ripple in BW                   | ≤0.3dB                                                                | dB         |
| 5         | 带内驻波VSWR in BW                      | ≤1.5dB                                                                | ratio      |
| 6         | 带外抑制<br>Attenuation[Absolute Value] | ≥40dB@ 1561±2.04MHz<br>≥40dB@ 1575±1.023MHz<br>≥35dB@ 2491.75±4.03MHz | dB         |
| 7         | 输入功率Input/Out Power                 | 2                                                                     | W          |
| 8         | 输入/输出阻抗In/Out Impedance             | 50                                                                    | Ω          |

**2、外形尺寸 DIMENSIONS**



### 3、推荐焊装 RECOMMENDED PC BOARD PATTERN



### 4、环境特性 ENVIRONMENTAL CHARACTERISTIC

| 序号<br>No. | 项目<br>ITEM  | 描述<br>DESCRIPTION |
|-----------|-------------|-------------------|
| 1         | 工作温度        | -55°C to +85°C    |
| 2         | 存储温度        | -55°C to +85°C    |
| 3         | RoHS & WEEE | RoHS              |

### 5、回流焊温度推荐 REFLOW SOLDERING STANDARD CONDITION

