



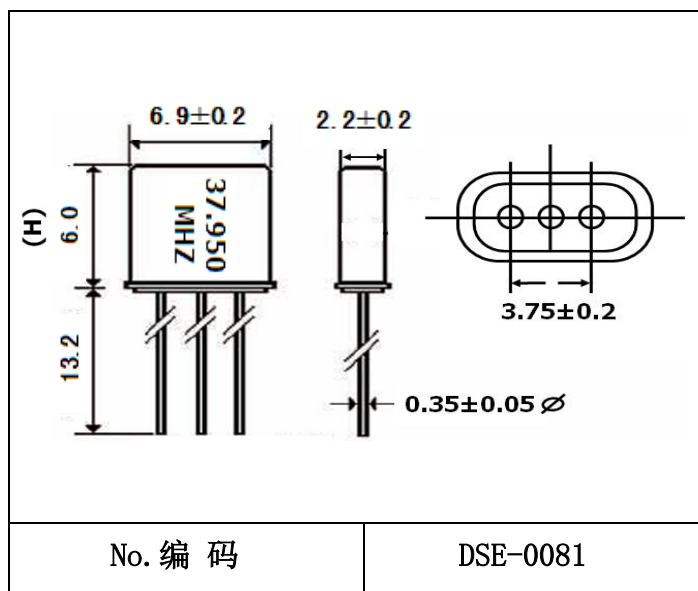
### 石英晶体滤波器规格书

#### SPECIFICATION OF QUARTZ CRYSTAL FILITERS

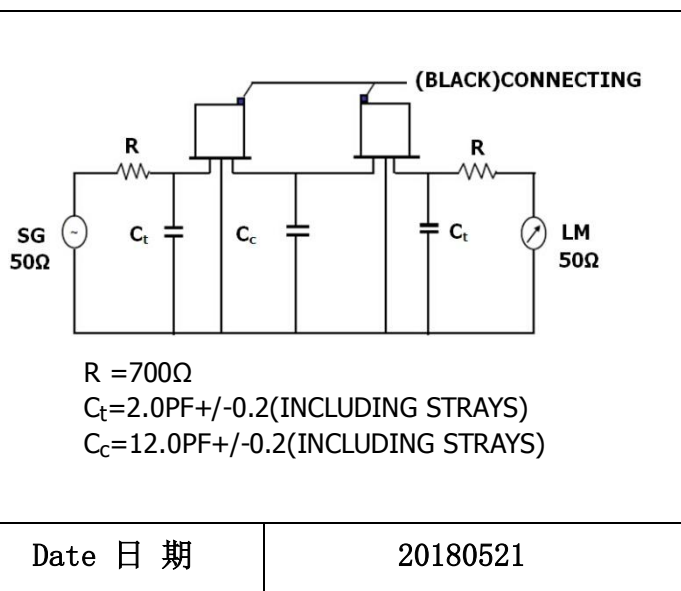
##### ■ SPECIFICATIONS 规格

|    |                                    |                                       |
|----|------------------------------------|---------------------------------------|
| 1  | Model 型号                           | 37.95M15B                             |
| 2  | Nominal Frequency 标称频率             | 37.950 MHz                            |
| 3  | Mode of Oscillation 振荡模式           | Fundamental                           |
| 4  | Pole 极                             | 4 pole                                |
| 5  | Pass Band Width 通带宽度               | 3dB $\pm 7.5$ KHz Min                 |
| 6  | Stop Band Width 阻带宽度               | 30dB $\pm 25$ KHz Max                 |
| 7  | Ripple 带内波动                        | 1.0 dB Max                            |
| 8  | Insertion Loss 插入损耗                | 2.0dB Max                             |
| 9  | Input Level 输入电平                   | 0 dB Max                              |
| 10 | Terminating Impedance 终端阻抗         | 750 $\Omega$ // 2.0PF// 12.0PF        |
| 11 | Storage Temperature Range 储存温度范围   | -45 $^{\circ}$ C ~ +85 $^{\circ}$ C   |
| 12 | Operating Temperature Range 工作温度范围 | -20 $^{\circ}$ C ~ +70 $^{\circ}$ C   |
| 13 | Insulation Resistance 绝缘电阻         | 500M $\Omega$ Min/100V $\pm$ 15V D.C. |
| 14 | Aging rate per year 年老化率           | $\pm 3$ ppm/year Max                  |
| 15 | Dimensions 外形尺寸                    | UM-5                                  |
| 16 | Marking 印字                         | 见外形尺寸图                                |

##### ■ DIMENSIONS 外形尺寸 (单位: mm)



##### ■ TEST CIRCUIT 测试电路



No. 编 码

DSE-0081

Date 日 期

20180521