

### FEATURES

- Compact size
- Low profile
- Pick and place assembly
- High reliability seam welded package

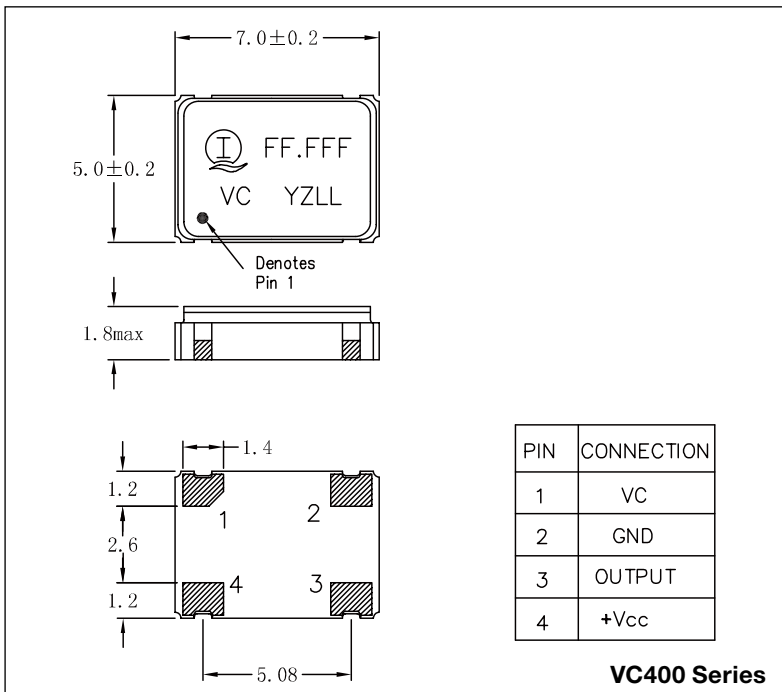


| Parameters   | Specifications                               |         |
|--|--|---------|
| Output Waveform 輸出波型   | CMOS   |         |
| Frequency Range 頻率範圍   | 1.0MHz ~ 54.0MHz                             |         |
| Supply Voltage Range (Vdd) 工作電壓範圍                                      | 1.8V, 2.8V, 3.3V, 5.0V                       |         |
| Overall Frequency Stability with refer to 25°C**<br>相對於 25°C 的總頻率偏差 ** | ±25ppm, ±50ppm, ±100ppm                      |         |
| Operating Temperature Range 工作溫度範圍                                     | -20°C ~ +70°C, -40°C ~ +85°C, -40°C ~ +125°C |         |
| Current Consumption (Idd) 消耗電流   | 20mA typ.                                    |         |
| Rise & Fall Time 上 / 下沿時間  | 8ns Max.                                     |         |
| Output Symmetry 輸出對稱性  | 40% ~ 60%, 45% ~ 55%                         |         |
| Output Voltage 輸出電壓  | V <sub>OH</sub>                              | 90% VDD |
|  | V <sub>OL</sub>                              | 10% VDD |
| Control Voltage Range 控制電壓範圍   | 0.90V±0.90V, 1.4V±1V, 1.65V±1.35V, 2.5V±2.0V |         |
| Absolute Pulling Range 絕對牽引範圍  | 50ppm Min.                                   |         |
| Modulation Bandwidth (BW) 調制頻寬   | 5KHz Min.                                    |         |
| Output Load 輸出負載   | 15pF   |         |
| Start-up Time 起動時間   | 10ms Max.                                    |         |
| Storage Temperature Range 儲存溫度範圍                                       | -55°C ~ +125°C                               |         |

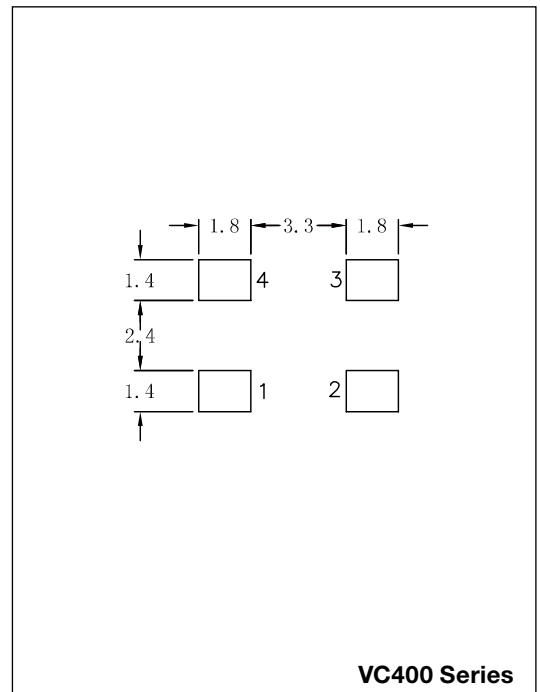
\*\* Inclusive of initial frequency tolerance at 25°C, operating temperature range, supply voltage change, load variation and 1st year aging.  
包括在常溫頻率偏差、工作溫度範圍的頻率偏差、首年老化率、工作電壓及負載變化造成的頻率偏差。

Please consult our sales representatives for other specifications  
如對其他規格查詢，請與我司銷售人員聯繫

### DIMENSION (mm)



### SOLDERING PATTERN (mm)



All specifications are subject to change without prior notice.  
本公司保留修改規格的權利。

