



FEATURES

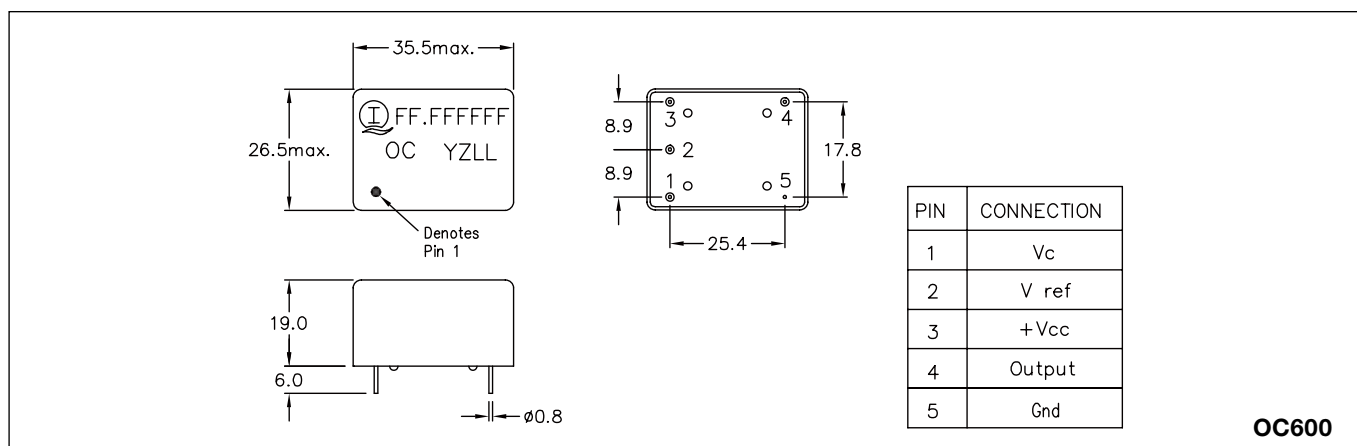
- SC / AT-Cut Crystal
- High precision
- Low aging
- Low phase noise



| Parameters | Specifications | | |
|-------------------------------------------------|---------------------------|--------------------------|--------------------------|
| | 660 | 670 | 680 |
| Frequency Range 頻率範圍 | 4.0MHz ~ 30.0MHz | | |
| Standard Frequency | 10.0MHz | 4.096MHz | 4.096MHz |
| | 13.0MHz | 5.0MHz | 5.0MHz |
| | 26.0MHz | 8.192MHz | 10.0MHz |
| | - | 10.0MHz | 16.384MHz |
| Long Term Stability Per Year | ±5x10 ⁻⁸ Max | ±3x10 ⁻⁷ Max | ±3x10 ⁻⁷ Max |
| Short Term Stability Allan Var. for Tau = 1 sec | ±5x10 ⁻¹¹ Max | ±5x10 ⁻¹⁰ Max | ±5x10 ⁻¹⁰ Max |
| Frequency Stability 頻率偏差 | | | |
| vs. Operating Temp. 相對工作溫度 | ±1.5x10 ⁻⁸ Max | ±2x10 ⁻⁷ Max | ±1x10 ⁻⁷ Max |
| vs. Load Variation ±10% (50Ω Load) | ±5x10 ⁻⁹ Max | ±5x10 ⁻⁹ Max | ±5x10 ⁻⁹ Max |
| vs. Supply Voltage Variation ±10% | ±3x10 ⁻¹⁰ Max | ±3x10 ⁻¹⁰ Max | ±3x10 ⁻¹⁰ Max |
| Operating Temperature Range 工作溫度範圍 | -10°C to +70°C | -10°C to +70°C | -10°C to +70°C |
| Storage Temperature Range 儲存溫度範圍 | -55°C to +85°C | -55°C to +85°C | -55°C to +85°C |
| Frequency Adjustment | ±3ppm | ±3ppm | ±3ppm |
| Supply Voltage 工作電壓 | 12Vdc ± 10% | 12Vdc ± 10% | 5Vdc ± 10% |
| Current Consumption at 25°C | 220mA Max. | 220mA Max. | 220mA Max. |
| Current Consumption at Warm Up | 400mA Max. | 400mA Max. | 400mA Max. |
| Output Signal | HCMOS | | |
| Warm Up Time (Within 1x10 ⁻⁷) | 3 Min Max. | 3 Min Max. | 3 Min Max. |
| Phase Noise | 10Hz | -110dBc/Hz | |
| | 100Hz | -125dBc/Hz | |
| | 1KHz | -135dBc/Hz | |
| | 10KHz | -145dBc/Hz | |
| | 100KHz | -150dBc/Hz | |
| Shock | 175g | | |
| Vibration | 1-500Hz, 10g | | |
| Humidity | 98% at +35°C | | |

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)



OC600

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

