

# Sine Wave SPXO

# CHA-6□□S/U Series

## ◆特長・用途/Feature

- SMD Package
- Supply Voltage      **+5.0V, +3.3V**
- Output                 **Sine Wave**
- Frequency range    **10MHz ~ 300MHz**

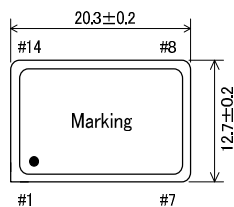


## ◆仕様/Specifications

RoHS Compliant

| 項目 / item                         | CHA-610□                 |     | CHA-625□ |     | CHA-650□ |     | 単位 / unit        | Note  |
|-----------------------------------|--------------------------|-----|----------|-----|----------|-----|------------------|---|
|                                   | Min                      | Max | Min      | Max | Min      | Max |                  |   |
| 出力周波数<br>Frequency range          | 10                       | 300 | 10       | 300 | 10       | 300 | MHz              | --  |
| 動作温度範囲<br>Operating Temp. range   | 0                        | +70 | 0        | +70 | 0        | +70 | °C               | --  |
| 電源電圧<br>Power Supply voltage      | 6□□U: +3.3<br>6□□S: +5.0 |     |          |     |          |     | V                | --  |
| 消費電流<br>Current                   | --                       | 25  | --       | 25  | --       | 25  | mA               | 10 ~ 100MHz   |
|                                   | --                       | 35  | --       | 35  | --       | 35  |                  | 100 ~ 300MHz  |
| 周波数安定度<br>Freq. Overall tolerance | ±10                      |     | ±25      |     | ±50      |     | 10 <sup>-6</sup> | Inclusive of initial tolerance , operating temperature , supply voltage change and Load change. |
| 出力レベル<br>Output level             | 0dBm±3dB                 |     |          |     |          |     | --               | Sine wave 負荷Load : 50Ω  |
| 低調波<br>Sub-harmonics              | --                       | -40 | --       | -40 | --       | -40 | dBc              | --  |
| 高調波<br>Harmonics                  | --                       | -20 | --       | -20 | --       | -20 | dBc              | --  |

## ◆外形寸法/Dimensions unit : mm



Terminal Connections

| Terminal# | Connection |
|-----------|------------|
| 1         | Vc or NC   |
| 7         | GND        |
| 8         | Output     |
| 14        | Vcc or VDD |

Pin#1 is NC for SPXO/TCXO

