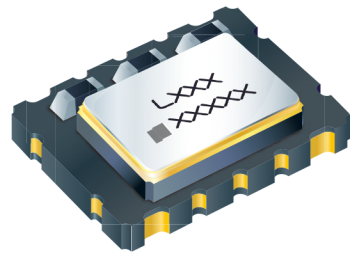


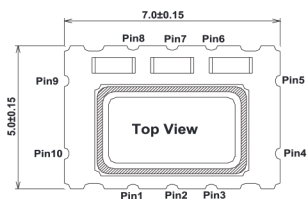
Precise SMD Temperature  
Compensated Crystal Oscillators  
7.0 x 5.0 x 2.0 mm Series (10 pad)



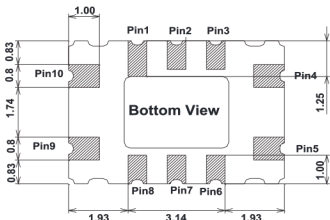
- 产品特点
- 电压控制功能。
  - 输出启用/禁用功能。
  - 支持裁剪和CMOS输出波形正弦波
  - 应用：小细胞，基站，网络基础设施
  - 符合RoHS和无铅。
- Features
- Voltage Control Function Available
  - Output Enable/Disable Function Available
  - Support Clipped Sinewave and CMOS Output Waveform
  - Application: Small Cell, Base Station, Networking Infrastructure
  - ROHS Compliant / Pb Free

| 电气规格 Electrical Specifications |                                                    |                         |                                           |
|--------------------------------|----------------------------------------------------|-------------------------|-------------------------------------------|
| Item/Type                      |                                                    | Description             |                                           |
| 输出类型                           | Output Type                                        | Clipped Sinewave        | CMOS                                      |
| 输出负载                           | Output Load                                        | 10K //10pF              | 15pF                                      |
| 输出电压                           | Output Voltage                                     | 0.8 Vp-p Min.           | (VOL) 0.1 * Vcc Max. (VOH) 0.9 * Vcc Min. |
| 电源电流                           | Supply Current                                     | 5 mA Max.               | 10 mA Max.                                |
| 振荡模式                           | Oscillation Mode                                   | Fundamental             |                                           |
| 电源电压                           | Supply Voltage                                     | 2.7 ~ 5.5 V             |                                           |
| 频率范围                           | Frequency Range                                    | 10 ~ 52 MHz             |                                           |
| 初始频率                           | Initial Frequency Tolerance at 25 after 2 Refl ows | ±2.0 ppm                |                                           |
| 储存温度                           | Storage Temperature Range                          | -55°C ~ +125°C          |                                           |
| 频率控制                           | Auto Frequency Control Range (Option)              | ±5 ~ ±16 ppm (1.5± 1 V) |                                           |
| 启动时间                           | Start-up Time                                      | 2.5 ms Max.             |                                           |
| 老 化                            | Aging                                              | ±1 ppm / year Max.      |                                           |
| 谐 波                            | Harmonics                                          | -5 dBc Max.             |                                           |

尺寸图 Dimensions



Top View



Bottom View

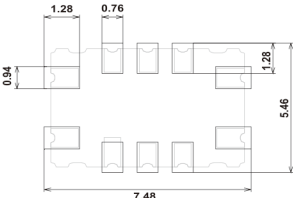


Side View

Pin Connection

| Name   | Function   |
|--------|------------|
| Pin 1  | NC         |
| Pin 2  | NC         |
| Pin 3  | NC         |
| Pin 4  | GND        |
| Pin 5  | Output     |
| Pin 6  | NC         |
| Pin 7  | NC         |
| Pin 8  | Trim       |
| Pin 9  | VCC        |
| Pin 10 | AFC or GND |

Recommended Land Pattern



Units: mm

物料编码 Material code

L752PS

SMD7.00×5.00

Sense Number  
D-Divided M-Multify

Frequency(KHz)

Voltage

Frequency Tolerance

CL

ESR