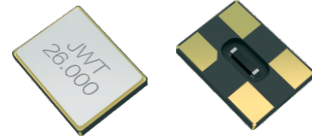


特点 Features

标准的1.6*1.2表面贴装形式
感温晶体
包装：每卷3000PCS

Typical 1.6 × 1.2mm SMD package
Temperature Sensing Crystals
Packing:Tape&Reel,3000 pcs per Reel



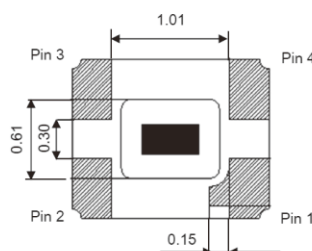
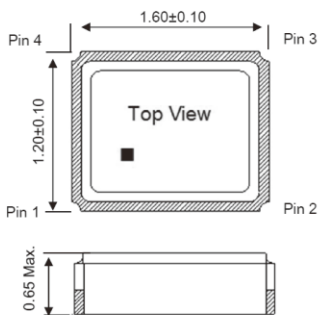
标准规格 Electronic Specification

| | |
|--|--------------------------------|
| 型号 Type | TSX 1612 |
| 频率范围 Frequency Range | 26 ~ 76.8 MHz |
| 频率偏差 Frequency Tolerance (at 25° C) | ± 10 ppm , or specify |
| 频率稳定性 Frequency Stability Over Operating Temperature Range | ± 10 ppm , or specify |
| 工作温度范围 Operating Temperature Range | -30 ~ 85 ° C or specify |
| 并联电容 Shunt Capacitance (CO) | 3 pF Max. |
| 激励功率 Drive Level | 1 ~ 100 uW |
| 负载电容 Load Capacitance | 8 pF, 10 pF, 12 pF, or specify |
| 老化率 Aging (at 25° C) | ± 1 ppm / first year Max. |
| 储存温度范围 Storage Temperature Range | -40 ~ +85 ° C |
| 热敏电阻电阻 Thermistor Resistance (25° C) | 100 kΩ ± 1% |
| 热敏电阻 B-常数 Thermistor B-constant (25~50° C) | 4250kΩ ± 1% |

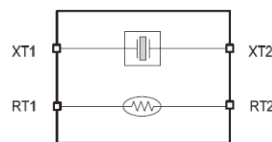
等效电阻 Equivalent Series Resistance(E.S.R.)

| | |
|----------------------|----------|
| 频率范围 Frequency Range | 等效电阻 ESR |
| 26 ~ 76.8 MHz | 80 Ω Max |

外型尺寸 Outline Dimensions(Unit:mm)



BLOCK DIAGRAM



PIN FUNCTION

| Pin | Symbol | Function |
|-------|--------|-----------------------|
| Pin 1 | XT1 | XTAL Terminal 1 |
| Pin 2 | RT2 | Thermistor Terminal 2 |
| Pin 3 | XT2 | XTAL Terminal 2 |
| Pin 4 | RT1 | Thermistor Terminal 1 |

Note: Pin 2 is connected to the metal lid and thermistor
Pin 4 is connected to the thermistor only

SUGGESTED LAYOUT

