

MHZ有源晶体谐振器 (OSC)



OSC3225

3.2x2.5 mm

MHZ有源晶体谐振器

产品特点以及应用

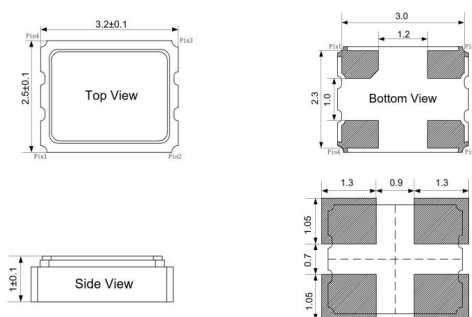
- . 外形尺寸 3.2x2.5x1.0mm
- . 体积小 重量轻
- . 稳定性 可靠性高
- . 优良的宽温频率温度特性



电性能参数

| | |
|--|--------------------------------------|
| Frequency Range (额定频率范围) | 1MHz to 125MHz |
| Supply Voltage (电源电压) | 1.8~3.3V |
| Output Type (输出方式) | CMOS |
| Frequency Tolerance 频率偏差 (at 25°C) | ±10ppm, ±20ppm, or specify |
| Output Load (输出负载) | 15PF |
| Frequency Versus Temperature Characteristics (频率-温度特性) | ± 20ppm, ± 30ppm, ± 50ppm or specify |
| Duty Cycle (占空比) | 45~55% |
| Rise Time/Fall Time (上升沿/下降沿) | 5ns Max |
| Start-up Time (启动时间) | 5ms Max. |
| Frequency Aging (at 25°C) 老化率 | ±3ppm/year |
| Operating/Storage Temperature (工作/存储温度) | -40~+85°C, or specify/-55~+125°C |

外形尺寸



脚位尺寸

| Pin | #1 | #2 | #3 | #4 |
|----------|-----------|-----|--------|-----|
| FUNCTION | Tri-state | GND | OUTPUT | VDD |

*The picture on the right is only for PIN function description.

Pin Assignments

