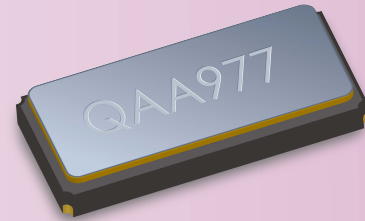


SMLF-3215

FEATURES

- Small size
- Surface Mount with Ceramic Package
- Reflow solderable
- Suitable for IoT and wearable devices
- RoHS Compliant and Pb Free

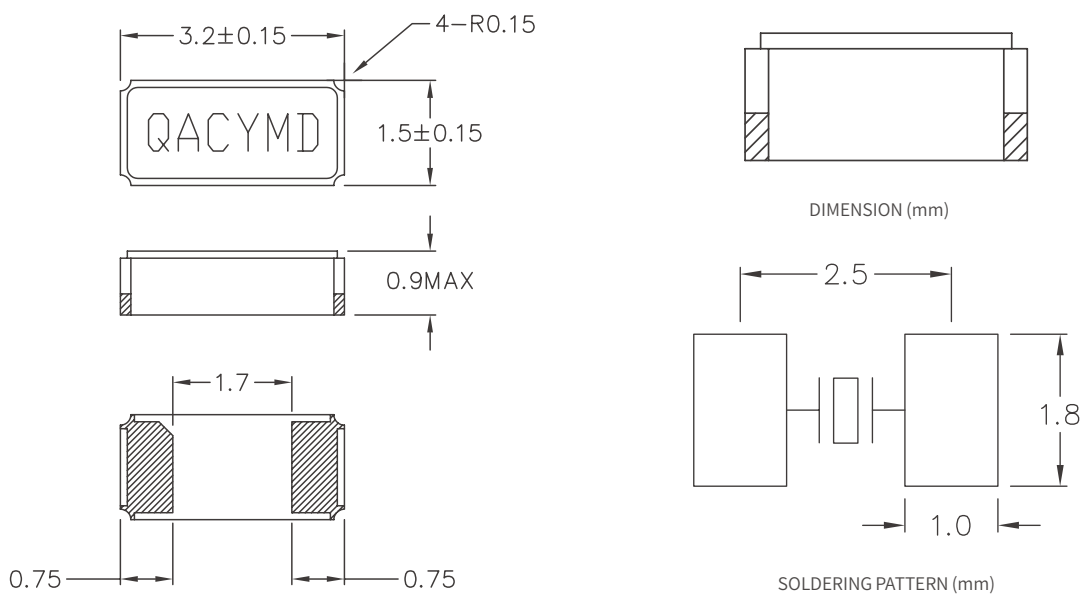


Electrical Specifications

| Parameters | Symbol | Specifications |
|---|--------------|---------------------------------|
| Nominal Frequency 标称频率 | f_0 | 32.768KHz |
| Frequency Tolerance, Ta=25°C ± 3°C 常温频率偏差 | $\Delta f/f$ | ±20ppm |
| Load Capacitance 负载电容 | C_L | 12.5pF or specify |
| Temperature Coefficient 温度系数 | $\Delta f/f$ | -0.034±0.006ppm/°C ² |
| Operating Temperature Range 工作温度范围 | T_{OPR} | -20°C ~ +70°C, -40°C ~ +85°C |
| Storage Temperature Range 储存温度范围 | T_{STG} | -55°C ~ +125°C |
| Drive Level 激励功率 | DL | 0.5μW Max. |
| Equivalent Series Resistance (ESR) 串联谐振阻抗 | R_1 | 70KΩ Max. |
| Insulation Resistance 绝缘阻抗 | IR | 500MΩ Min. |
| Aging 老化率 | Δf_A | ±5ppm/Year Max. |

Please consult our sales representatives for other specifications. 如对其他规格查询, 请与我司销售人员联系。

Dimensions



All specifications are subject to change without prior notice. 本公司保留修改规格的权利。