



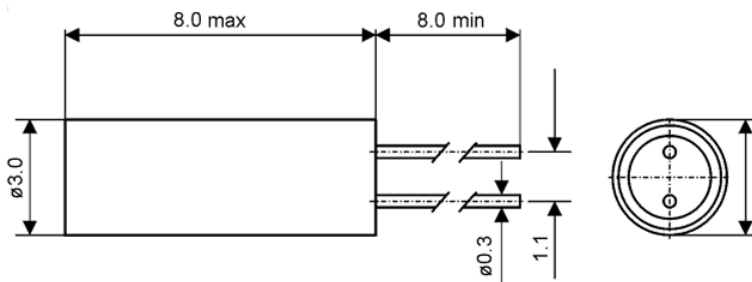
Quartz Crystal

Cylindrical type

| | | |
|--|---|---------|
| part no. | 12.xxxxx | |
| Model | KX-38 | |
| frequency | 32.768 kHz | |
| holder type | 3 x 8 mm | |
| operating temperature | standard - 20°C ~ +70°C available - 40°C ~ +85°C (= KX-38T) | |
| frequency tolerance at +25°C | ±5 ppm; ±10 ppm; ±15 ppm; ±20 ppm | |
| temperature tolerance at -20° ~ +70°C at -40° ~ +85C | -0.042 ppm / °C² typ. | |
| load capacitance C _L | 6 pF | 12.5 pF |
| series resistance R1 (ESR) max. | 30 kOhm | |
| aging at +25°C (first year) max. | ±3 ppm | |
| shunt capacitance C ₀ max. | 1.3 pF | |
| drive level | 0.02 mW max., 0.01 mW typ | |
| solderable | wave soldering max. 10 s 260°C following reflow soldering only up to 240°C | |

Please refer to the Quartz Crystal Handling Notes

Dimensions (mm):



Wave soldering condition:

