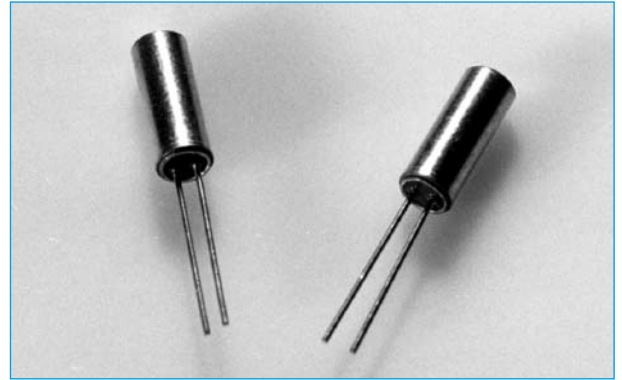


CRYSTALS

TUNING FORK DXT26/38

- Popular watch crystal 32.768KHz
- 2x6mm and 3x8mm sizes
- Frequency tolerance ± 20 ppm
- Available from stock

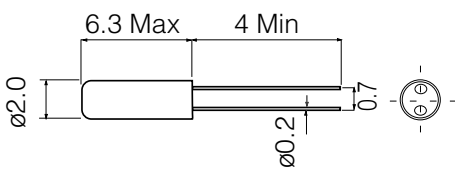


SECTION 2

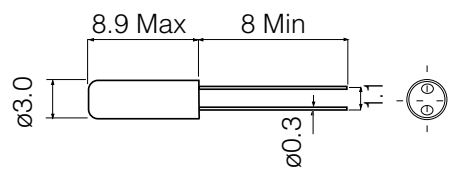
SPECIFICATION

| | | |
|-------------------------------------|---|----------------|
| Frequency Range (Fo) | 32.768kHz | |
| Frequency Tolerance at 25°C | ± 20 ppm | |
| Temperature Stability (Ref to 25°C) | -0.042ppm/ $(\Delta^\circ\text{C})^2$ Max. parabolic Turn Over Temperature at 25°C $\pm 5^\circ\text{C}$ | |
| Operating Temperature Range (TOPR) | -10°C to 60°C | |
| Storage Temperature Range (TSTG) | -20°C to 70°C | |
| Shunt Capacitance (Co) | 0.85pF (typ), 2pF Max | |
| Load Capacitance (CL) | 12.5pF (typ) | |
| Motional Capacitance (C1) | 2.0pF typical | |
| Insulation Resistance | 500 Megaohms Minimum at 100Vdc | |
| Drive Level | 1 μ Watts Max | |
| Ageing (at 25°C) | ± 3 ppm/year Max. | |
| Equivalent Series Resistance (ESR) | DXT38 Series | K Ω Max |
| | DXT26 Series | K Ω Max |

OUTLINE DRAWING



DXT26



DXT38

Dimensions in mm

ORDERING INFORMATION

| | | |
|------------|---------------------|------------------|
| DXT | 26 | 32.768 |
| Series | Package 26 38 | Frequency KHz |