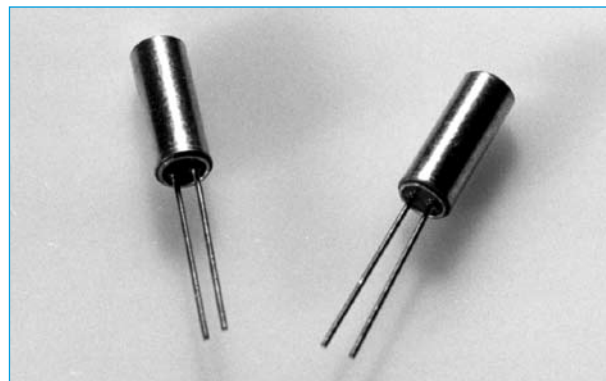


CRYSTALS

TUNING FORK DXT26/38

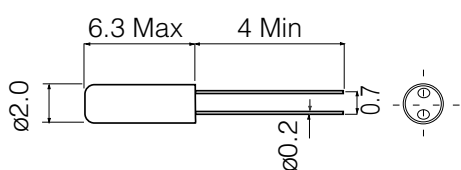
- Popular watch crystal 32.768KHz
- 2x6mm and 3x8mm sizes
- Frequency tolerance $\pm 20\text{ppm}$
- Available from stock



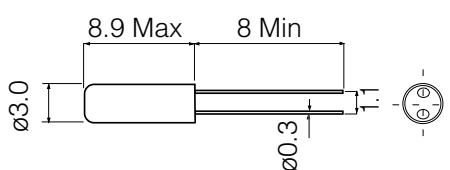
SPECIFICATION

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

OUTLINE DRAWING



DXT26



DXT38

Dimensions in mm

ORDERING INFORMATION

DXT	26	32.768
Series	Package 26 38	Frequency KHz