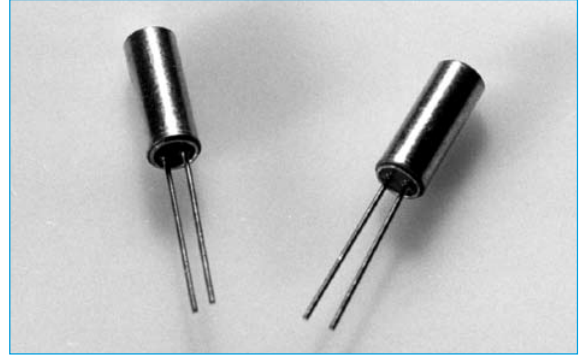


## CRYSTALS

## TUNING FORK DXT26/38

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

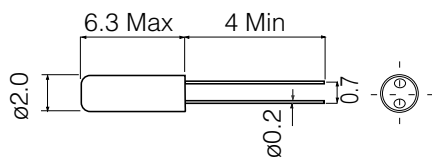


SECTION 2

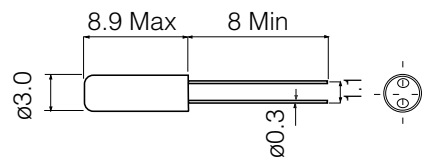
## SPECIFICATION

Frequency Range (Fo)	32.768kHz	
Frequency Tolerance at 25°C	$\pm 20$ 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 (T <sub>OPR</sub> )	-10°C to 60°C	
Storage Temperature Range (T <sub>STG</sub> )	-20°C to 70°C	
Shunt Capacitance (C <sub>0</sub> )	0.85pF (typ), 2pF Max	
Load Capacitance (C <sub>L</sub> )	12.5pF (typ)	
Motional Capacitance (C <sub>1</sub> )	2.0pF typical	
Insulation Resistance	500 Megaohms Minimum at 100Vdc	
Drive Level	1 $\mu$ Watts Max	
Ageing (at 25°C)	$\pm 3$ ppm/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

<b>DXT</b>	<b>26</b>	<b>32.768</b>
Series	Package 26 38	Frequency KHz