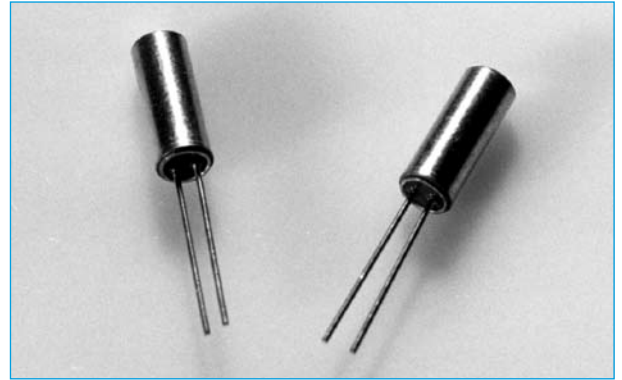


CRYSTALS

TUNING FORK DXT26/38

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

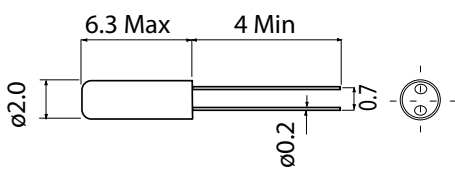


SECTION 2

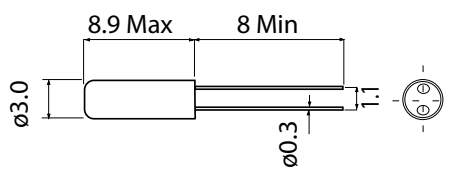
SPECIFICATION

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 (T _{OPR})	-10°C to 60°C	
Storage Temperature Range (T _{STG})	-20°C to 70°C	
Shunt Capacitance (C ₀)	0.85pF (typ), 2pF Max	
Load Capacitance (C _L)	12.5pF (typ)	
Motional Capacitance (C ₁)	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