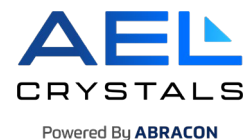


X32K768L104

Crystal Resonator
3.0mm x 8.0mm

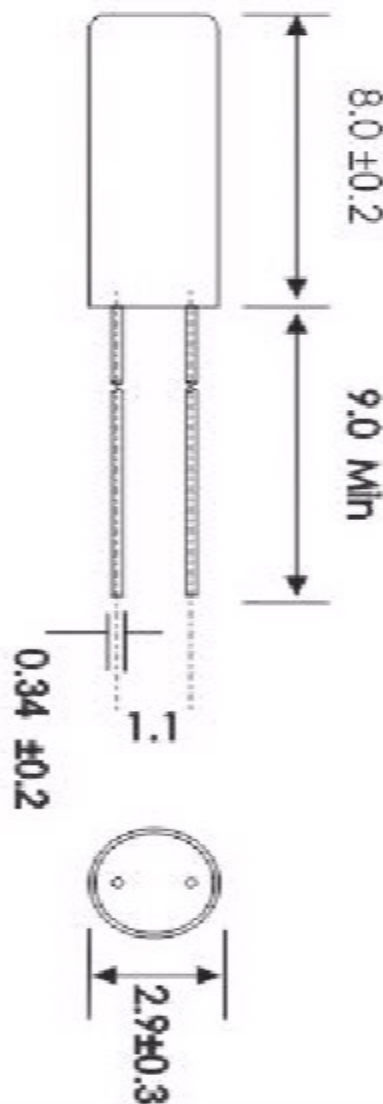


Features

- Thru Hole Tuning Fork Crystal Resonator
- Tolerance: $\pm 20\text{ppm}$
- Operating Temperature -10°C to $+60^{\circ}\text{C}$

STANDARD SPECIFICATIONS	
PARAMETERS	MAX (Unless otherwise noted)
Frequency Range	32.768000kHz
Resonance Mode	Fundamental
Frequency Tolerance @ 25°C	$\pm 20\text{PPM}$
Temperature Range Operating (TOPR)	-10°C to $+60^{\circ}\text{C}$
Load Capacitance (CL)	12.5 pF
Equivalent Series Resistance (ESR)	30 K Ohm
Ageing	$\pm 5\text{PPM}$ (First Year Max)
Maximum Soldering Temp / Time	260°C / 10 seconds x2
Tape and Reel	Bag 1000 pcs Bulk

DIMENSIONS / MECHANICAL SPECIFICATIONS



Dimensions are in mm

RELIABILITY TEST CONDITIONS

Please contact Abracon Quality Assurance department