

X32K768L009

Crystal Resonator
ø2.1mm x 6.2mm

AEL
CRYSTALS

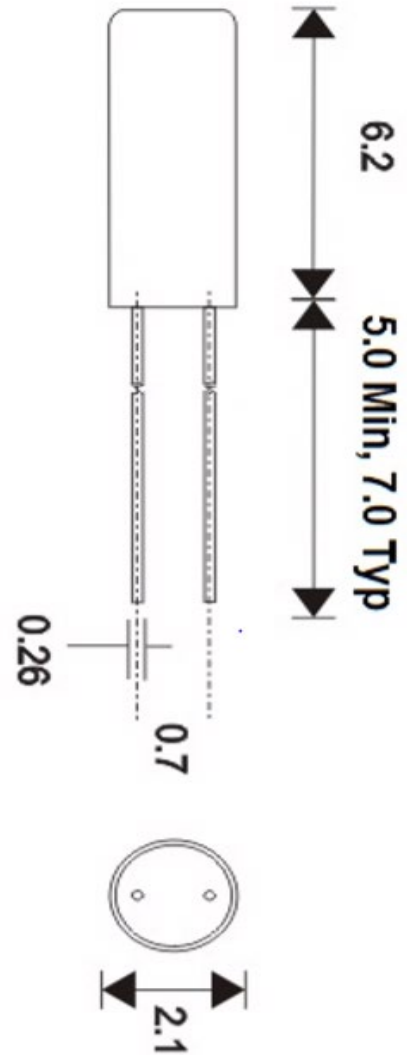
Powered By **ABRACON**

Features

- Thru Hole Crystal
- Tolerance: ± 20 ppm at 25°C
- Operating Temperature -10°C to +60°C

STANDARD SPECIFICATIONS	
PARAMETERS	MAX (Unless otherwise noted)
Frequency Range	32.768000kHz
Resonance Mode	Fundamental
Frequency Tolerance @ 25°C	± 20 PPM
Temperature Coefficient	-0.0034(+/-0.006ppm)/C ²
Temperature Range Operating (TOPR)	-10°C to +60°C
Load Capacitance (CL)	12.5 pF
Equivalent Series Resistance (ESR)	35000 Ohm
Drive Level	0.001 mW
Static Capacitance (C0)	1.6pF Typical 2.0 pF
Ageing	+/-5ppm (1st Year Max)
Maximum Soldering Temp / Time	260°C / 10 seconds x2
Moisture Sensitivity Level (MSL) per J-STD-033	1
Lead (Pb) Free	Yes
RoHS Compliant	Yes

DIMENSIONS / MECHANICAL SPECIFICATIONS



Dimensions are in mm

RELIABILITY TEST CONDITIONS

Please contact Abracon Quality Assurance department