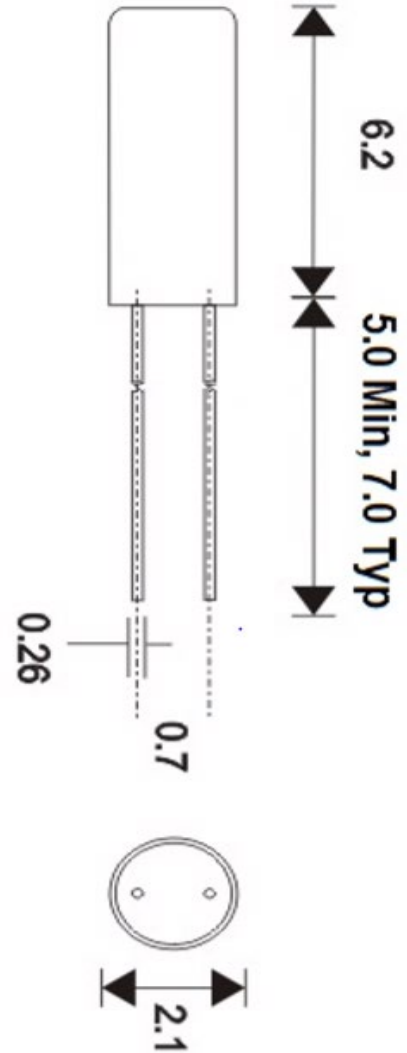


Features

- Thru Hole Crystal
- Tolerance: $\pm 20\text{ppm}$ at 25°C
- 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 Coefficient	$-0.0034(+/-0.006\text{ppm})/^\circ\text{C}^2$
Temperature Range Operating (TOPR)	-10°C to $+60^\circ\text{C}$
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	$\pm 5\text{ppm}$ (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