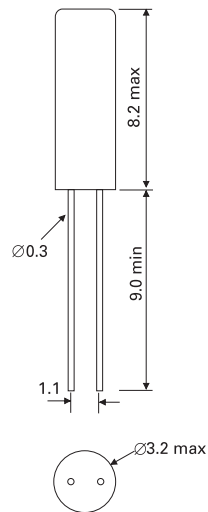


**CRYSTAL DATA SHEET**

Part Number: LF XTAL001420



Outline drawing; All Dimensions in mm

Frequency	32.768kHz
Holder	3x8mm cyl
Frequency Tolerance @ 25°C	±10ppm
Frequency Stability Coefficient	-0.035ppm/°C <sup>2</sup>
Operating Temperature Range	-10 to 60°C
Load Capacitance, CL	12.5pF
Overtone Order	Fundamental
ESR	50kΩ max
Shunt Capacitance, Co	1.6pF typ
Drive Level	1.0μW max
Ageing	±5ppm max / year
Storage Temperature Range	-40 to 85°C
RoHS Status	RoHS Compliant
Packaging	Bulk
Additional Information	Please note: This document is based on a standard IQD Data Sheet; as such it is correct at the time of printing. Please contact our Sales department for a copy of the most up to date Specification Sheet.
Customer Part Number	

Page: 1 of 1

Date	18th August 2009				
Checked					