

QUARTZ CRYSTAL UNIT

SEAM SEALED CERAMIC 2.0X1.6MM SMD TYPE



Approved by:
Checked by:
Issued by:

SPECIFICATION

P/N: UXC-S2016-32M-8pF-BLE-NRF-S

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FEATURE

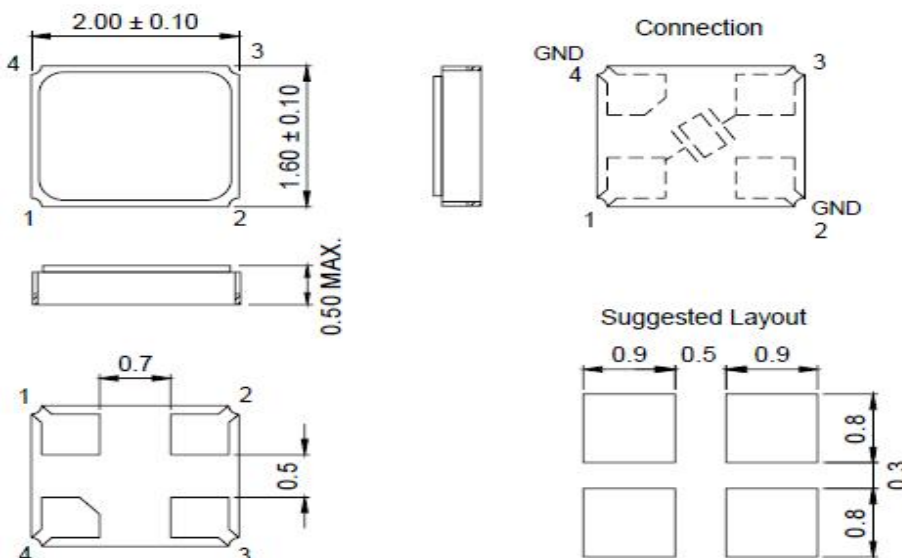
- I Ultra thin, thickness 0.5mm
- I Leadless type
- I High precision characteristic covering up to high frequency range
- I Designed for automatic mounting and reflow soldering
- I Embossed tapping specification
- I The best choice of Bluetooth wireless communication sets, DSN, PDA and mobile phone

ELECTRICAL SPECIFICATIONS

Output Frequency Range	32.000MHz
Mode	AT/Fundamental
Frequency Tolerance (at 25°C)	±10ppm
Frequency Stability Over Operating Temperature Characteristics	±15ppm
Operating Temperature Range	-40 °C to +85 °C
Storage Temperature Range	-40 °C to +85 °C
Shunt Capacitance (C ₀)	5.0 pF Max
Driver Level (Typical)	50μW
Load Capacitance (C _L)	8 pF
Equivalent series resistance	60 Ω Max
Aging @25°C 1 st year (Max)	±3ppm/year
Shock Resistance	Drop test of 3 times on 2mm stainless plate from 75cm height

REMARK: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. PLEASE CONFIRM WITH OUR SALES ENGINEER.

Dimension (UNIT:mm)



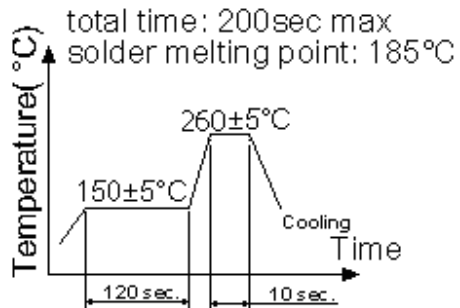
The design, manufacturing process, and specifications of this device are subject to change without notice.

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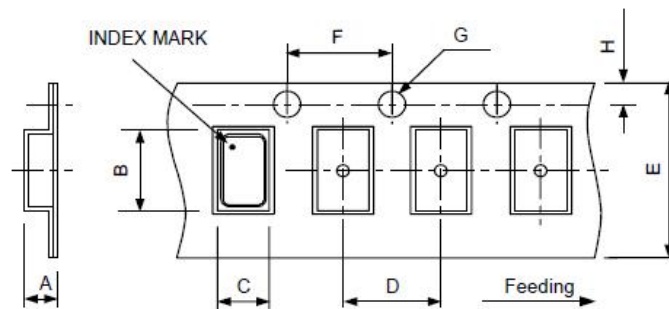
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Reflow Condition



PACKING



DIMENSIONS	A	B	C	D	E	F	G	H	(UNIT : mm)
	0.65	2.3	1.9	4.0	8.0	4.0	1.55	1.75	
	±0.1	±0.1	±0.1	±0.1	±0.2	±0.1	±0.05	±0.1	