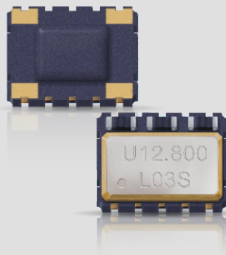
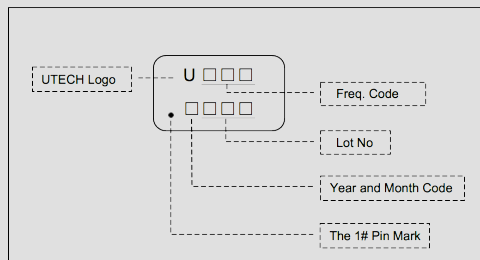


Oscillator TCXO SMD7050-M4

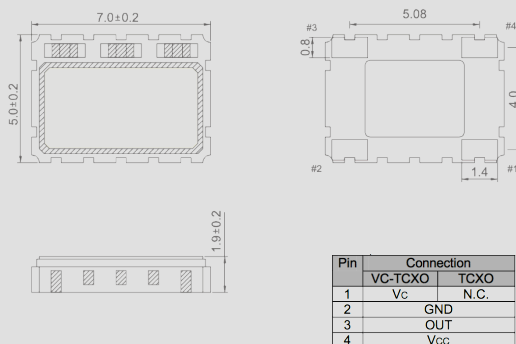


quarzwerk Part Number:	40-0020
Manufacturer:	Utech Electronics Technology Co., Ltd.
Series:	Oscillator TCXO SMD7050-M4
Type:	QPS7
Dimension (mm):	7.0 x 5.0 x 1.90
Frequency:	14.745600 MHz (fund.)
Supply Voltage (V _{DD}):	+3.3 V _{DC} ±10%
Input Current:	≤ 2.0 mA
Frequency Stability vs Temperature Range:	±2.5 ppm
Frequency Stability vs Supply Voltage (±5%):	±0.2 ppm
Frequency Stability vs Load (±10%):	±0.2 ppm
Aging max.:	±1.0 ppm at 1 year, ±2.0 ppm over 5 years
Output Logic Output Load:	CSW = Clipped Sine Wave 10 kΩ // 10 pF
Control Voltage Range:	-
Absolute Pulling Range (APR):	-
Operating Temperature:	-30°C to +85°C
Storage Temperature:	-55°C to +125°C
Symmetry:	-
Rise & Fall Time:	≤ 5 ns
Phase Noise:	-130 dBc/Hz at 100 Hz -145 dBc/Hz at 1000 Hz -154 dBc/Hz at 10 kHz
RoHS :	Pb free - 2011/65/EU (RoHS 2) compliant
Package Unit:	1000 pcs/reel

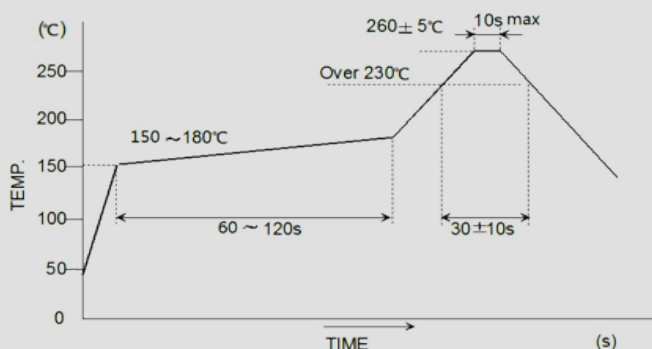
Marking



Dimension



Recommended Reflow Soldering Standard Condition



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