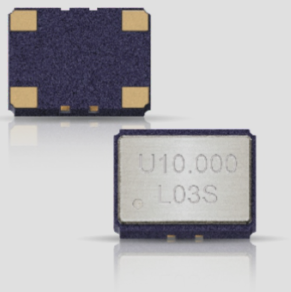
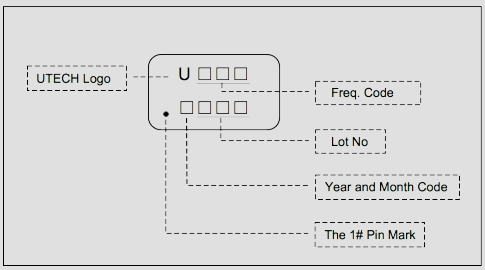
quarz werk YOUR FREQUENCY COMPANY

Oscillator TCXO SMD2016-M4

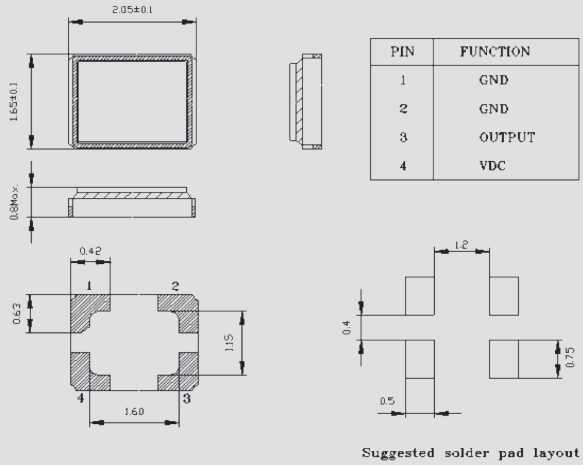


quarzwerk Part Number:	40-0018
Manufacturer:	Utech Electronics Technology Co., Ltd.
Series:	Oscillator TCXO SMD2520-M4
Type:	QPS1
Dimension (mm):	2.05 x 1.65 x 0.80
Frequency:	40.000000 MHz (fund.)
Supply Voltage (VDD):	+3.3 VDC ±10%
Input Current:	≤ 1.5 mA
Frequency Tolerance at +25°C: Frequency Stability vs Temperature Range: Frequency Stability vs Supply Voltage (±5%): Frequency Stability vs Load (±10%): Aging max.:	±2.0 ppm ±2.0 ppm ±0.2 ppm ±0.2 ppm ±1.0 ppm at 1 year, ±2.0 ppm over 5 years
Output Logic / Output Load:	CSW = Clipped Sine Wave / -
Control Voltage Range:	-
Absolute Pulling Range (APR):	-
Operating Temperature:	-40°C to +85°C
Storage Temperature:	-55°C to +125°C
Symmetry:	-
Rise & Fall Time:	≤ 5 ns
Phase Noise:	1 Hz Offset -62 dBc/Hz 10 Hz Offset -90 dBc/Hz 100 Hz Offset -112 dBc/Hz 1000 Hz Offset -132 dBc/Hz 10 kHz Offset -145 dBc/Hz 100 kHz Offset -147 dBc/Hz
Start-up Time:	≤ 2 mSec
RoHS :	Pb free - 2011/65/EU (RoHS 2) compliant
Package Unit:	3000 pcs/reel

Marking

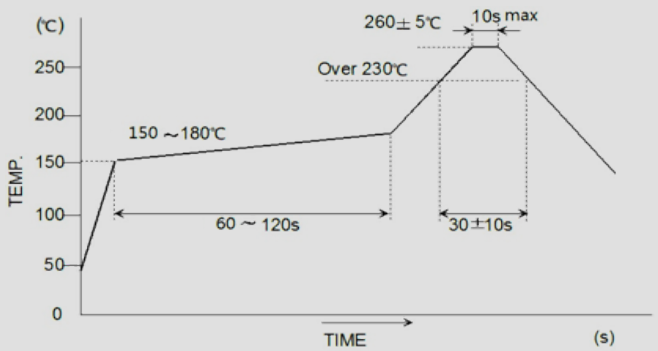


Dimension



PIN	FUNCTION
1	GND
2	GND
3	OUTPUT
4	VDC

Recommended Reflow Soldering Standard Condition



YOUR FREQUENCY COMPANY

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