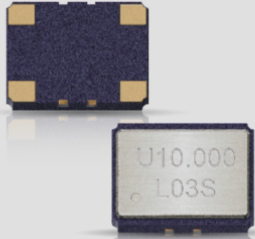
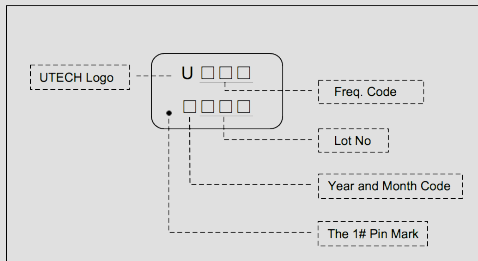


Oscillator VCTCXO SMD5032

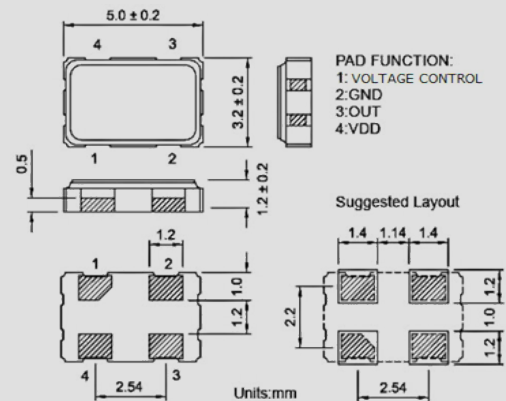


quarzwerk Part Number:	50-0001
Manufacturer:	Utech Electronics Technology Co., Ltd.
Series:	Oscillator TCXO SMD5032
Type:	QPS5
Dimension (mm):	5.0 x 3.2 x 1.55
Frequency:	25.000000 MHz
Supply Voltage (VDD):	+3.3 Vdc ±10%
Input Current:	2.0 mA max.
Frequency Tolerance at +25°C:	±1.5 ppm
Frequency Stability 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:	Clipped Sine Wave / 10kΩ/10pF
Control Voltage Range:	0.5 ~ 2.5 V
Absolute Pulling Range (APR):	±5.0 ppm
Operating Temperature:	-20°C to +70°C
Storage Temperature:	-40°C to +85°C
Symmetry:	50% ±5%
Rise & Fall Time:	Not specified at „Clipped Sine Wave“ output
Phase Noise:	-125dBc/Hz at 1 kHz
Start-up Time:	≤ 2 mSec
RoHS :	Pb free - 2011/65/EU (RoHS 2) compliant
Package Unit:	1000pcs/reel

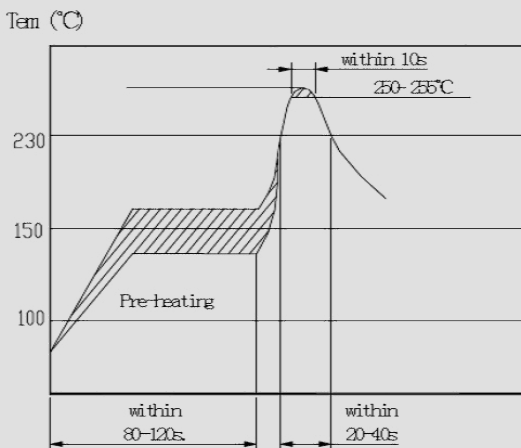
Marking



Dimension



Recommended Reflow Soldering Standard Condition



YOUR FREQUENCY COMPANY