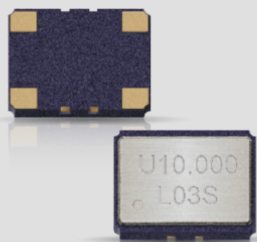
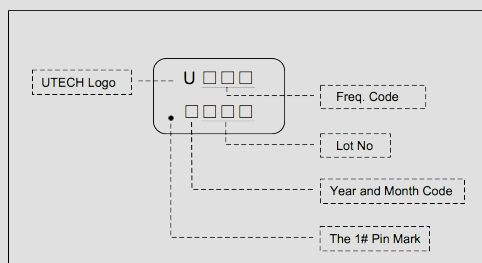


Oscillator TCXO SMD5032

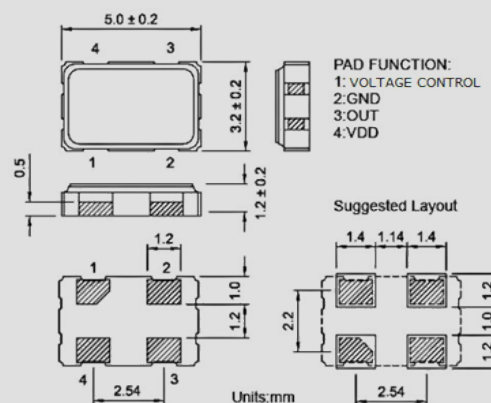


quarzwerk Part Number:	40-0003
Manufacturer:	Utech Electronics Technology Co., Ltd.
Series:	Oscillator TCXO SMD5032
Type:	QPS5
Dimension (mm):	5.0 x 3.2 x 1.20
Frequency:	20.000000 MHz
Supply Voltage (VDD):	+3.3 VDC $\pm 10\%$
Input Current:	6.0 mA max.
Frequency Tolerance at +25°C:	± 2.0 ppm
Frequency Stability vs Temperature Range:	± 2.5 ppm
Frequency Stability vs Supply Voltage ($\pm 5\%$):	± 0.2 ppm
Frequency Stability vs Load ($\pm 10\%$):	± 0.2 ppm
Aging max.:	± 1.0 ppm at 1 year, ± 2.0 ppm over 5 years
Output Logic / Output Load:	CMOS / 15pF
Control Voltage Range:	-
Absolute Pulling Range (APR):	-
Operating Temperature:	-30°C to +85°C
Storage Temperature:	-55°C to +125°C
Symmetry:	50% $\pm 10\%$
Rise & Fall Time:	≤ 5 ns
Phase Noise @ 12.80 MHz:	-125dBc/Hz at 100 Hz -145dBc/Hz at 1 kHz -150dBc/Hz at 10 kHz
Start-up Time:	≤ 2 mSec
RoHS :	Pb free - 2011/65/EU (RoHS 2) compliant
Package Unit:	1000pcs/reel

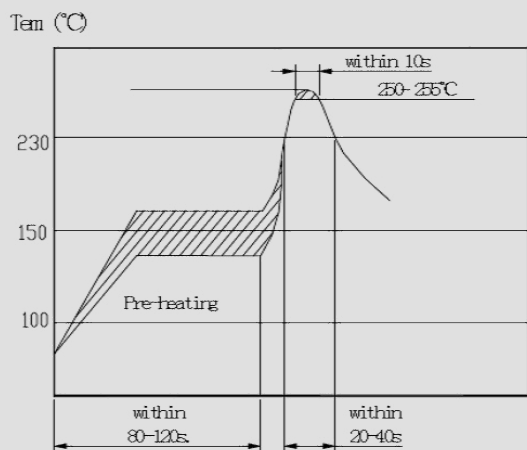
Marking



Dimension



Recommended Reflow Soldering Standard Condition



YOUR FREQUENCY COMPANY