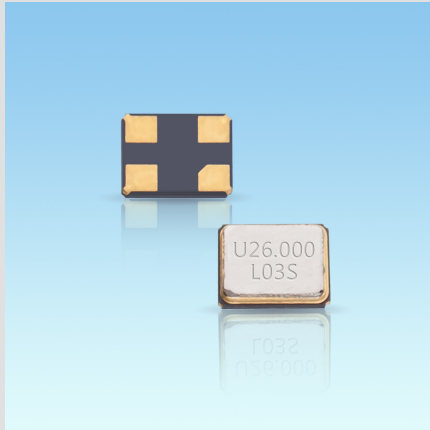


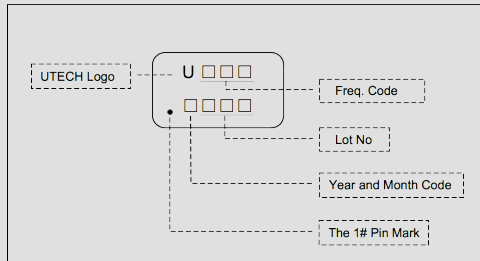
Quarz SMD3225-M4



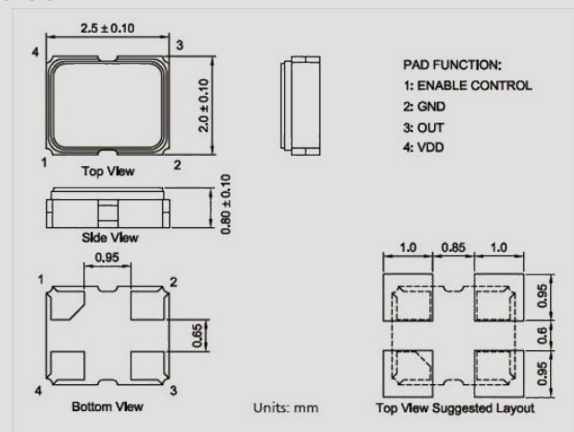
quarzwerk Part Number:	20-0029
Manufacturer:	Utech Electronics Technology Co., Ltd.
Series:	Oscillator SMD2520-M4
Type:	QOS2
Dimension (mm):	2.5 x 2.0 x 0.80
Frequency:	50.000000 MHz
Supply Voltage (VDD):	+3.3 Vdc ±10%
Input Current:	20 mA max.
Frequency Tolerance:	±50ppm *
Output Logic / Output Load:	HCMOS / 15pF
Operating Temperature:	-40°C to +85°C
Storage Temperature:	-55°C to +125°C
Symmetry:	50% ±5%
Rise & Fall Time:	≤ 5 ns
Start-up Time:	≤ 5 ms
Package Unit:	1000pcs/reel or 3000pcs/reel
RoHS :	Pb free - 2011/65/EU (RoHS 2) compliant

* Frequency Stability: inclusive of calibration tolerance at 25°C, operating temperature range, input voltage change, output load change, aging over 10 years, shock and vibration.

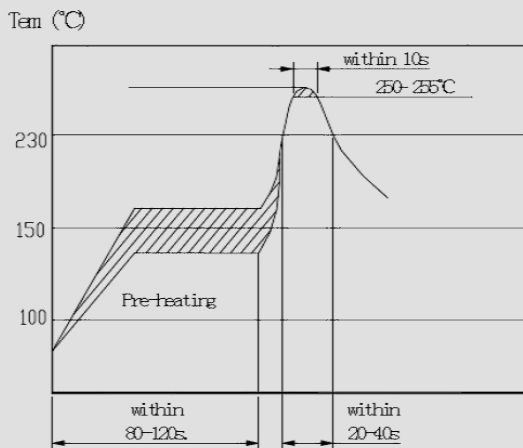
Marking



Dimension



Recommended Reflow Soldering Standard Condition



YOUR FREQUENCY COMPANY