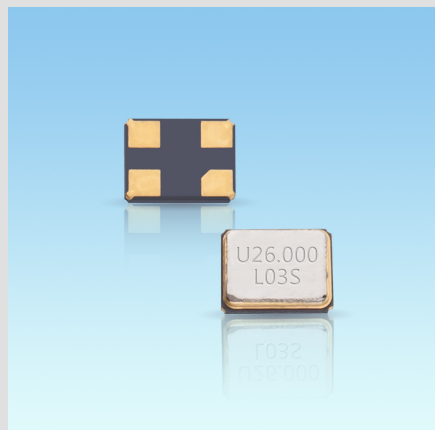
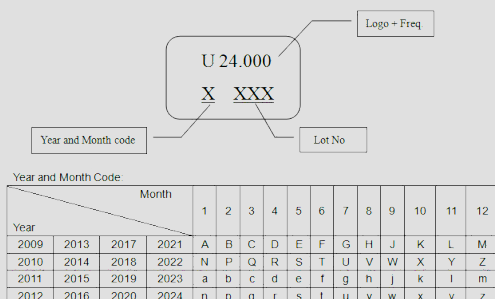


Quarz SMD3225-M4

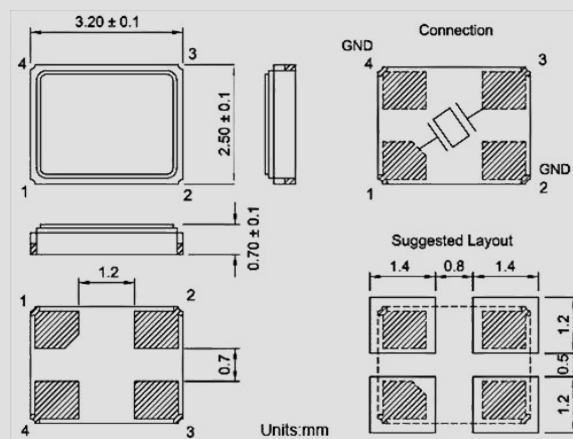


quarzwerk Part Number:	10-0175
Manufacturer:	Utech Electronics Technology Co., Ltd.
Series:	SMD3225-M4
Type:	QRS3
Dimension (mm):	3.2 x 2.5 x 0.70
Frequency:	12.000000 MHz
Mode:	Fundamental AT-Cut
Load Capacity CL:	12pF
Frequency Tolerance at +25°C:	±30ppm
Frequency Tolerance over Temperature:	±30ppm
Operating Temperature:	-40°C to +85°C
Storage Temperature:	-55°C to +125°C
Equivalent Series Resistance (ESR):	80 Ohm max.
Drive Level:	1 µW to 100mW (Typical: 10µW)
Aging:	Fist year ±3 ppm max.
Shunt Capacitance:	5.0pF Max. (Typical: 3.0 pF)
Package Unit:	1000pcs/reel or 3000pcs/reel
RoHS :	Pb free - 2011/65/EU (RoHS 2) compliant

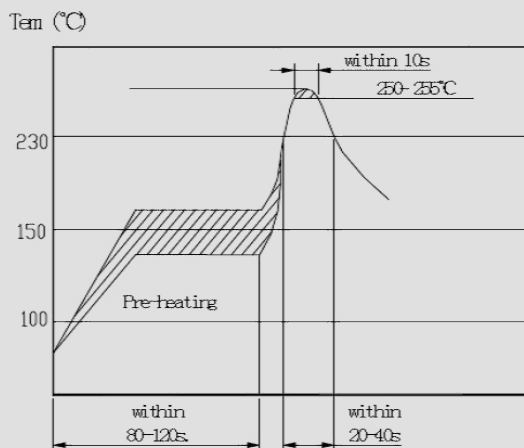
Marking



Dimension



Recommended Reflow Soldering Standard Condition



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