

# DATASHEET

O-SMD2520



**PART NO.:** 20-0148  
**PART DESCR.:** O-SMD2520-M4-25.000000 MHz-3.3-20-40125

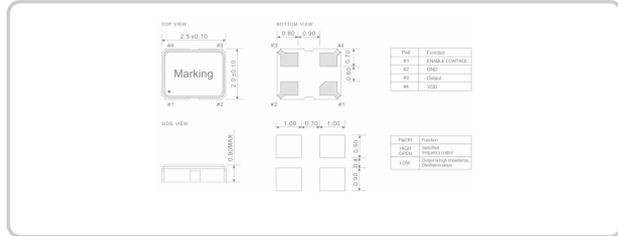
**TYPE:** O-SMD2520

**MANUFACTURER:** quarzwerk 01 GmbH

## PRODUCT IMAGE



## MARKING DIMENSION



## TECHNICAL SPECIFICATION

A 1.00 Manufacturer Name	UTECH
A 1.01 Manufacturer Part No.	-
A 1.02 Description	Quartz Crystal Oscillator
A 1.03 Series	-
A 1.04 Dimension & Type	MHz   SMD2520 (2.5 x 2.0 mm)
A 1.05 VPE	TR3000
A 1.06 Date Created	2026-03
A 1.07 Last Update	-
O 3.01 Nominal Frequency (Fo)	25.000000 MHz
O 3.02 Supply Voltage (VDD)	3.3 V
O 3.03 Input Current	-
O 3.04 Frequency Stability Over All *	±20 ppm
O 3.05 Operating Temp. Range	-40°C ~ +125°C
O 3.07 Output Logic	HCOMS
O 3.08 Output Load	30pF
O 3.09 "1" Level	-
O 3.10 "0" Level	≤ 10 % VDD
O 3.12 Symmetry	-
O 3.13 Rise / Fall Time	-
O 3.14 Output Disable / Enable Delay Time	-
O 3.15 Start-up Time	-

## CERTIFICATIONS



**RoHS**  
Compliant



**ISO 9001:2000**  
certified by SGS



**ISO 14001:2004**  
certified by SGS