DATASHEET

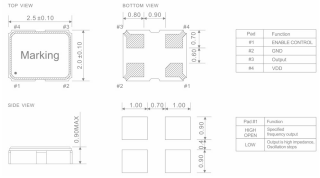
O-SMD2520

PART NO.: 20-0029
PART DESCR.: O-SMD2520-M4-50.000000 MHz-3.3-50-4085

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.	QOS2050000L33C
A 1.02 Description	Quartz Crystal Oscillator
A 1.03 Series	QOS2
A 1.04 Dimension & Type	MHz | SMD2520 (2.5 x 2.0 mm)
O 3.01 Nominal Frequency (Fo)	50.000000 MHz
O 3.02 Supply Voltage (VDD)	3.3 V
O 3.03 Input Current	-
O 3.04 Frequency Stability Over All *	50.0
O 3.05 Operating Temp. Range	-40°C ~ +85°C
O 3.07 Output Logic	HCMOS
O 3.08 Output Load	30pF
O 3.09 “1” Level	-
O 3.10 “0” Level	≤ 10 % VDD
O 3.12 Symmetry	45 / 55
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