

DATASHEET

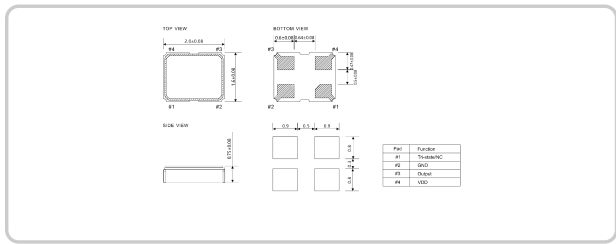
PART NO.:	20-0149
PART DESCR.:	O-SMD2016-M4-25.000000 MHz-3.3-50-40105

REFERENCES	
CUSTOMER NAME	
CUSTOMER PART NO.	
MANUFACTURER:	UTECH
MFR. PART NO.	neu

PRODUCT IMAGE



MARKING DIMENSION



TECHNICAL SPECIFICATION

A 1.00 Manufacturer Name	UTECH
A 1.01 Manufacturer Part No.	neu
A 1.02 Description	Quartz Crystal Oscillator
A 1.03 Series	QOS1
A 1.04 Dimension & Type	MHz SMD2016 (2.0 x 1.6 mm)
A 1.05 VPE	TR1000
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 *	±50 ppm
O 3.05 Operating Temp. Range	-40°C ~ +105°C
O 3.06 Storage Temperature Range	-55°C ~ +125°C
O 3.07 Output Logic	HCMOS
O 3.08 Output Load	15 pF
O 3.09 "1" Level	≥ 90 % VDD
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

