

DATASHEET

Q-SMD2520



PART NO.: 10-0926

PART DESCR.: Q-SMD2520-M4-39.000000 MHz-FU-8-10/50-40125

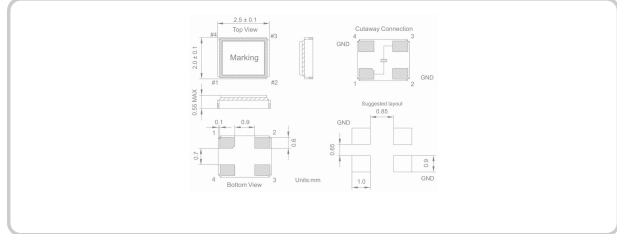
TYPE: Q-SMD2520

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 Resonator
A 1.04 Dimension & Type	MHz SMD2520 (2.5 x 2.0 mm)
Q 3.01 Nominal frequency (Fo)	39.000000 MHz
Q 3.02 Oscillation Mode	Fundamental AT
Q 3.03 Load Capacitance (CL)	8.0 pF
Q 3.04 Freq. Tol. max. (at +25°C)	±10 ppm max.
Q 3.05 Freq. Stability Vs Temp. max.:	±50 ppm max.
Q 3.06 Operating Temp. Range	-40°C ~ +125°C
Q 3.07 Storage Temp. Range	-55°C ~ +125°C
Q 3.08 Equivalent Res. (ESR)	80 Ω max.
Q 3.09 Shunt Capacitance C0 (pf max.)	2.0
Q 3.11 Drive Level (Typical)	10 μW (typical)
Q 3.12 Drive Level (Max.)	100 μW
Q 3.15 Aging	±2 ppm max first year

CERTIFICATIONS



RoHS
Compliant



ISO 9001:2000
certified by SGS



ISO 14001:2004
certified by SGS