DATASHEET

Q-SMD3225

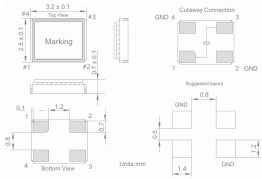
PART NO.: 10-0084
PART DESCR.: Q-SMD3225-M4-32.000000 MHz-FU-16-10/10-2070

TYPE: Q-SMD3225

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	SMD3225 (3.2 x 2.5 mm)
Q 1.4 Version---	-
Q 3.01 Nominal frequency (Fo)	32.000000 MHz
Q 3.02 Oscillation Mode	Fundamental
Q 3.03 Load Capacitance (CL)	16.0 pF
Q 3.04 Freq. Tol. max. (at +25°C)	±10 ppm max.
Q 3.05 Freq. Stability Vs Temp. max.:	±10 ppm max.
Q 3.06 Operating Temp. Range	-20°C ~ +70°C
Q 3.07 Storage Temp. Range	-55°C ~ +125°C
Q 3.08 Equivalent Res. (ESR)	60 Ω max.
Q 3.09a Shunt Capacitance C0	-
Q 3.10 Drive Level	-
Q 3.11 Drive Level	-
Q 3.12 Insulation Resistance	-
Q 3.13 Air-tightness	-
Q 3.14 Aging	-

CERTIFICATIONS

RoHS
Compliant

ISO 9001:2000
certified by SGS

ISO 14001:2004
certified by SGS