

# DATASHEET

Q-49SMD



PART NO.: 10-0797  
PART DESCR.: Q-HC-49SMD-24.576000 MHz-FU-18-10/10-0070

TYPE: Q-49SMD

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	49SMD
Q 3.01 Nominal frequency (Fo)	24.576000 MHz
Q 3.02 Oscillation Mode	Fundamental
Q 3.03 Load Capacitance (CL)	18.0 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	0°C ~ +70°C
Q 3.07 Storage Temp. Range	-55°C ~ +125°C
Q 3.08 Equivalent Res. (ESR)	30 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