

DATASHEET

Q-SMD2520



PART NO.: 10-0767
PART DESCR.: Q-SMD2520-M4-40.000000 MHz-FU-10-10/10-2085 (ESR40R)

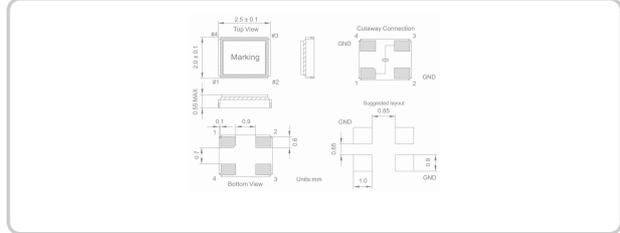
TYPE: Q-SMD2520

MANUFACTURER: quarzwerk 01 GmbH

PRODUCT IMAGE



MARKING DIMENSION



TECHNICAL SPECIFICATION

A 1.00 Manufacturer Name	UTECH
A 1.01 Manufacturer Part No.	QRS2040000C10AB
A 1.02 Description	Quartz Crystal Resonator
A 1.04 Dimension & Type	MHz SMD2520 (2.5 x 2.0 mm)
A 1.07 Last Update	2021-08
Q 3.01 Nominal frequency (Fo)	40.000000 MHz
Q 3.02 Oscillation Mode	Fundamental AT
Q 3.03 Load Capacitance (CL)	10.0 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 ~ +85°C
Q 3.07 Storage Temp. Range	-55°C ~ +125°C
Q 3.08 Equivalent Res. (ESR)	40 Ω max.
Q 3.15 Aging	±1ppm max 1 year, ±10 ppm max. over 10 years (at 25±3°C)

CERTIFICATIONS

