

DATASHEET



PART NO.	10-0591
PART DESCR.	Q-SMD3225-M4-19.200000 MHz-FU-12-10/20-4085

REFERENCES	
MANUFACTURER	UTECH
MFR. PART NO.	-

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 SMD3225 (3.2 x 2.5 mm)
Q 3.01 Nominal frequency (Fo)	19.200000 MHz
Q 3.02 Oscillation Mode	Fundamental AT
Q 3.03 Load Capacitance (CL)	12.0 pF
Q 3.04 Freq. Tol. max. (at +25°C)	±10 ppm max.
Q 3.05 Freq. Stability Vs Temp. max.:	±20 ppm max.
Q 3.06 Operating Temp. Range	-40°C ~ +85°C
Q 3.07 Storage Temp. Range	-55°C ~ +125°C
Q 3.08 Equivalent Res. (ESR)	-
Q 3.09 Shunt Capacitance C0 (pf max.)	1.0
Q 3.10 Motional Capacitance C1 (fF max.)	3.0
Q 3.11 Drive Level (Typical)	-
Q 3.12 Drive Level (Max.)	-
Q 3.13 Insulation Resistance	-
Q 3.14 Air-tightness	-
Q 3.15 Aging	-

CERTIFICATIONS		
<p>RoHS Compliant</p>	<p>ISO 9001:2000 certified by SGS</p>	<p>ISO 14001:2004 certified by SGS</p>