

DATASHEET



PART NO.	11-0076
PART DESCR.	Q-SMD2016-M4-39.000000 MHz-FU-8-10/10-2075 Epson FA-128

REFERENCES	
MANUFACTURER	EPSON
MFR. PART NO.	Q22FA1280071314

PRODUCT IMAGE	MARKING DIMENSION
	

TECHNICAL SPECIFICATION	
A 1.00 Manufacturer Name	EPSON
A 1.01 Manufacturer Part No.	Q22FA1280071314
A 1.02 Description	Quartz Crystal Resonator
A 1.03 Series	FA-128
A 1.04 Dimension & Type	MHz SMD2016 (2.0 x 1.6 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)	-
Q 3.05 Freq. Stability Vs Temp. max.	-
Q 3.06 Operating Temp. Range	-20°C to +75°C
Q 3.07 Storage Temp. Range	-55°C ~ +125°C
Q 3.08 Equivalent Res. (ESR)	60 Ω max.
Q 3.09 Shunt Capacitance C0 (pf max.)	0.79
Q 3.10 Motional Capacitance C1 (fF max.)	3.05
Q 3.11 Drive Level (Typical)	1 μW to 100 μW (Recommended: 10 μW)
Q 3.12 Drive Level (Max.)	-
Q 3.13 Insulation Resistance	-
Q 3.14 Air-tightness	-
Q 3.15 Aging	-

CERTIFICATIONS		
 RoHS Compliant	 ISO 9001:2000 certified by SGS	 ISO 14001:2004 certified by SGS