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SMD 4.0x2.5 Crystal Resonator

MODEL NO.:

REV. NO.:0

Features:

- Surface Mount Seam Weld Package
- Excellent Aging
- Good Frequency Perturbation and Stability over temperature
- Ultra Miniature Package

Description and Applications:

Surface mount 4.0mmx2.5mm crystal resonator for use in wireless communication devices, especially for a need of ultra miniature package for mobility such as bluetooth

Electrical Specifications:

	Specification
Nominal Frequency	13 ~44 MHz
Mode of Vibration	Fundamental
Storage Temperature Range	-40°C to +85°C
Operating Temperature Range	-30°C to +85°C
Frequency Stability over Operating Temperature	+/-10 ppm, +/-15.0 ppm, +/-20 ppm
Frequency Perturbation	+/-1.0ppm
Frequency Make Tolerance	±10 ppm @ 25°C +/- 3°C
Resonance Resistance(R)	60 Ω max.
Drive Level	10 uW nominal
Load Capacitance-CL	8~40.0 pF
Insulation Resistance	500 MΩ min./DC 100V
Aging	±1.0 ppm/year @25°C
Marking	Laser marking

Mechanical Dimensions (mm):

