



QUARTZ BASED LAMB WAVE RESONATOR IN 5X3.2 MM SMD PACKAGE - LWR53 Series

FEATURES

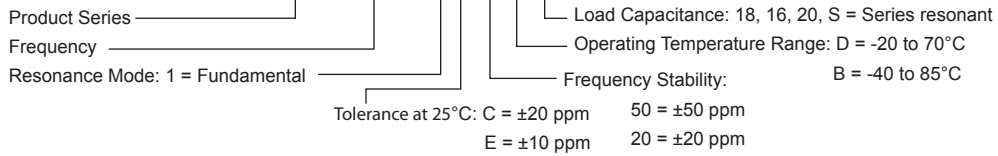
- RoHS Compliant (Pb-Free), Industry de factor Standard Footprint
- High Fundamental Frequency, 300MHz to 1.2GHz; Ultra Miniature Design (5 x 3.2 mm)
- Quartz Based Resonator with Excellent Frequency Stability over Temperature
- Excellent for High Frequency Low Jitter Applications.

SPECIFICATIONS

Frequency Range	300 MHz to 1.2 GHz
Resonance Mode	1 = Fundamental
Calibration Tolerance @25°C	C = ±20 ppm; D = ±15 ppm; E = ±10 ppm
Frequency Stability Ref @25°C	50 = ±50 ppm; 20 = ±20 ppm
Temperature Range	D = -20°C to 70°C; B = -40°C to 85°C
Standard Temperature Stability	±20 ppm / -20°C to 70°C
Storage Temperature	-40°C to 125°C
Load Capacitance (CL)	Specify
Shunt Capacitance	6.0 pF Maximum
Drive Level	0.5 mW Maximum
Equivalent Series Resistance	50 Ohms Max (433MHz)

Creating a Part Number

LWR53-433M000-1 C 20 D 12 -options



OUTLINE DRAWING

