NEW: MEMS Silicon Oscillators

Wide frequency range, very quick delivery, available on short leadtimes. MEMS Silicon Oscillators are made to customer’s specification, and offer fast availability and high flexibility to the circuit designer.

JSO LC Series configurable MEMS Silicon Oscillators

JSO21 LC - JSO22 LC - JSO32 LC - JSO53 LC - JSO75 LC

Oscillators of the JSO LC-Series are available with a high frequency stability down to ± 20ppm.

They are configurable with output frequencies from 1.0 MHz to 137.0 MHz.

The oscillators of the JSO LC-Series are configured to customers’s specification, and offer fast availability and high flexibility to the circuit designer. Last minute design changes are possible without problems.
Key-Features of the JSO LC Series:

- very quick delivery, available on short leadtimes (within 48 hours)
- configurable to customers’s specification
- extended shock & vibration resistance
- 500 million hours MTBF
- available in 5 different Industry-standard SMD packages:
  - JSO21 LC  2.0 x 1.6 x 0.8 mm  (2016)
  - JSO22 LC  2.5 x 2.0 x 0.8 mm  (2520)
  - JSO32 LC  3.2 x 2.5 x 0.8 mm  (3225)
  - JSO53 LC  5.0 x 3.2 x 0.8 mm  (5032)
  - JSO75 LC  7.0 x 5.0 x 0.9 mm  (7050)
- wide frequency range: 1.0 MHz to 137 MHz
- enable / disable or power down options
- low current consumption
- supply voltages: 1.8V, 2.5V, 2.8V, 3.0V, 3.3V and variable 2.5V ~ 3.3V
- available for different operating temperature ranges (up to -55°C to +125°C)
- Lead-free, RoHS & REACH-compliant

MEMS Product Overview

NEW AT JAUCH: MEMS OSCILLATORS

EASY TO CONFIGURE: CHECK OUT OUR WEBSITE

Here you go to the MEMS-Configurator > > >  CONFIGURATOR