

End of Life Notification

- JPO – programmable oscillators

To:	Jauch Customers / Jauch Representatives
Date:	21 November 2016
Product:	JPO series, programmable oscillators
Types Concerned:	all JPO oscillators
Reason:	production will be discontinued due to low demand
Effective Date:	21 November 2016
Last order date:	31 October 2017

JPO oscillators can be replaced by our MEMS oscillators (JSO-LC series).

Alternative oscillator (recommended replacement):

- ➔ MEMS-oscillators are 100% layout and pad compatible, 100% drop in replacement
- ➔ due to its advanced PLL, the JSO-LC offers better phase-noise and jitter performance

JSO LC SERIES

LOW POWER FOR VERSATILE APPLICATIONS
1 MHz - 137 MHz



PRODUCT FEATURES

- › Silicon MEMS resonator based oscillators
- › Frequency range 1 MHz ~ 137 MHz
- › Best temperature stability ± 20 ppm
- › Widest temperature range
-55°C ~ +125°C
- › Supply voltage range 1.8 Volt ~ 3.3 Volt
- › Compatible to all standard oscillator packages and pad layouts
- › 50,000 G shock and 70 G vibration resistance
- › Extremely high reliability

DROP-IN REPLACEMENT FOR THE FOLLOWING PACKAGES

- › 2016 (2.0 x 1.6 x 0.75 mm)
- › 2520 (2.5 x 2.0 x 0.75 mm)
- › 3225 (3.2 x 2.5 x 0.75 mm)
- › 5032 (5.0 x 3.2 x 0.75 mm)
- › 7050 (7.5 x 5.0 x 0.90 mm)

ADDITIONAL SERVICES

- › Local configuration center in Germany
- › Technical customer support by field application engineers
- › Free samples shipped within 48 hours



RoHS compliant



Pb free



REACH compliant



Conflict mineral free