Vishay Dale



and equipment.

The XOSM-531 series is an ultra miniature package clock

oscillator with dimensions 5.0 mm x 3.2 mm x 1.3 mm. It is mainly used in portable PC and telecommunication devices

Surface Mount Oscillator

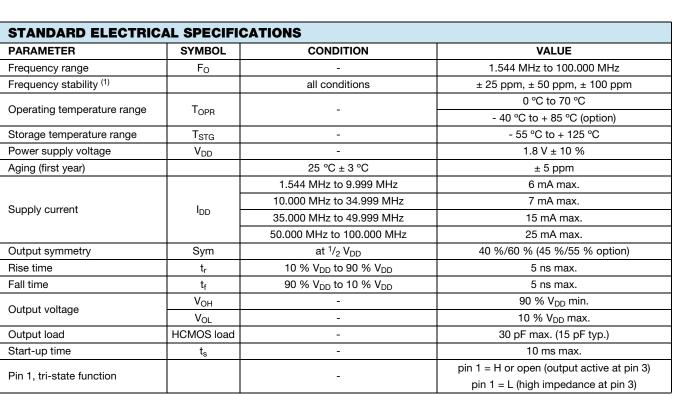
FEATURES

- Size: 5.0 x 3.2 x 1.3 (mm)
- Miniature package
- Tri-state enable/disable
- HCMOS compatible
- Tape and reel
- I_B re-flow
- 1.8 V input voltage
- Material categorization: For definitions of compliance please see www.vishay.com/doc?99912

Pb-free
RoHS

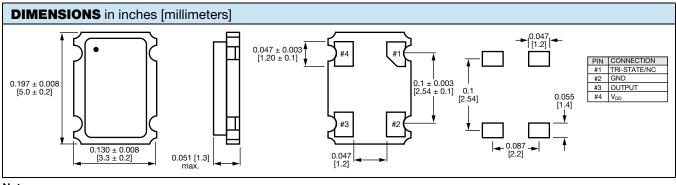
COMPLIANT

HALOGEN FREE



Note

(1) Include: 25 °C tolerance, operating temperature range, input voltage change, aging, load change, shock vibration



Note

A 0.01 μF bypass capacitor should be placed between V_{DD} (pin 4) and GND (pin 2) to minimize power supply line noise

Revision: 26-Apr-13

ARE SUBJECT TO SPECIFIC DISCLAIMERS, SET FORTH AT www.vishay.com/doc?91000

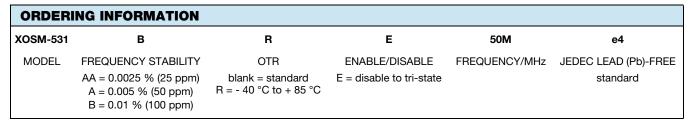
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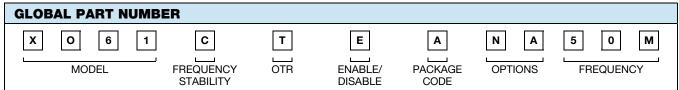


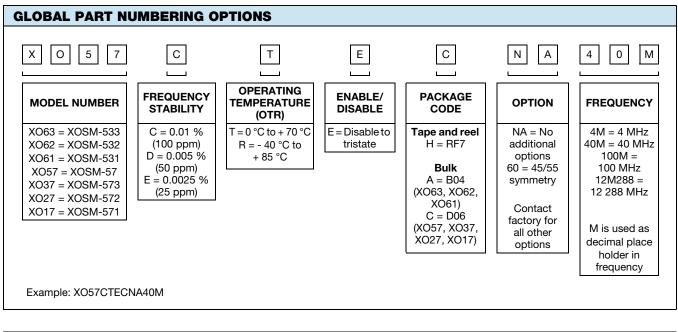
www.vishay.com

XOSM-531

Vishay Dale







PART MARKING	
Line 1:	M28XXXXX (part number)
Line 2:	XX.XXXXM (frequency)
Line 3:	yywwvv (date/factory code)

2 For technical questions, contact: <u>frequency@vishay.com</u>



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