XOSM-531

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**

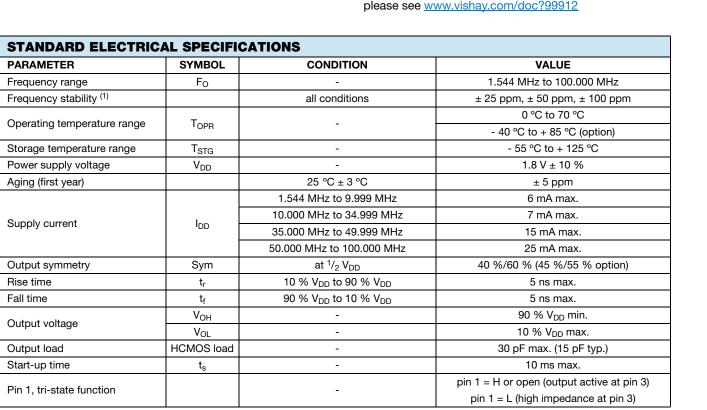
### FEATURES

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

Pb-free
RoHS

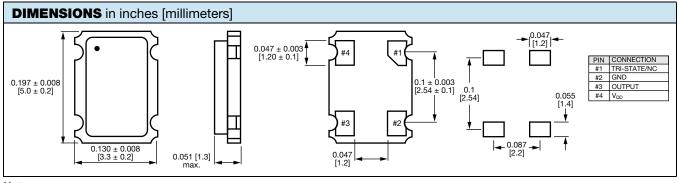
COMPLIANT

HALOGEN



#### 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<sub>DD</sub> (pin 4) and GND (pin 2) to minimize power supply line noise

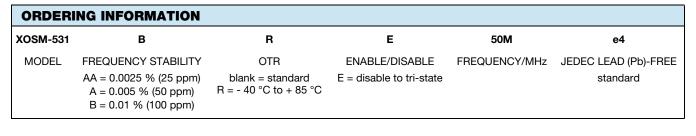
Revision: 26-Apr-13

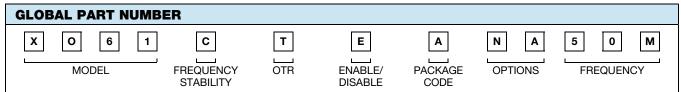
1 For technical questions, contact: <u>frequency@vishay.com</u> Document Number: 35059

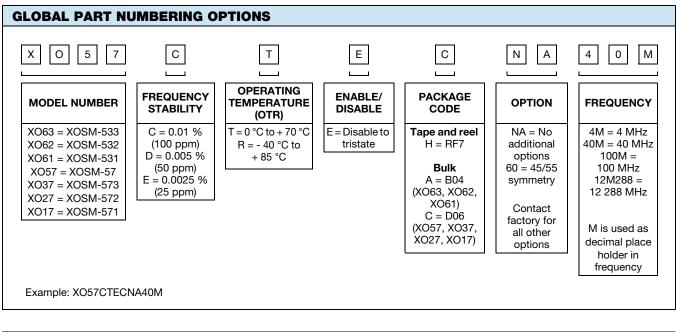
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# **XOSM-531**

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PART MARKING	
Line 1:	M28_XXXXX (part number)
Line 2:	XX.XXXXM (frequency)
Line 3:	yywwvv (date/factory code)

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