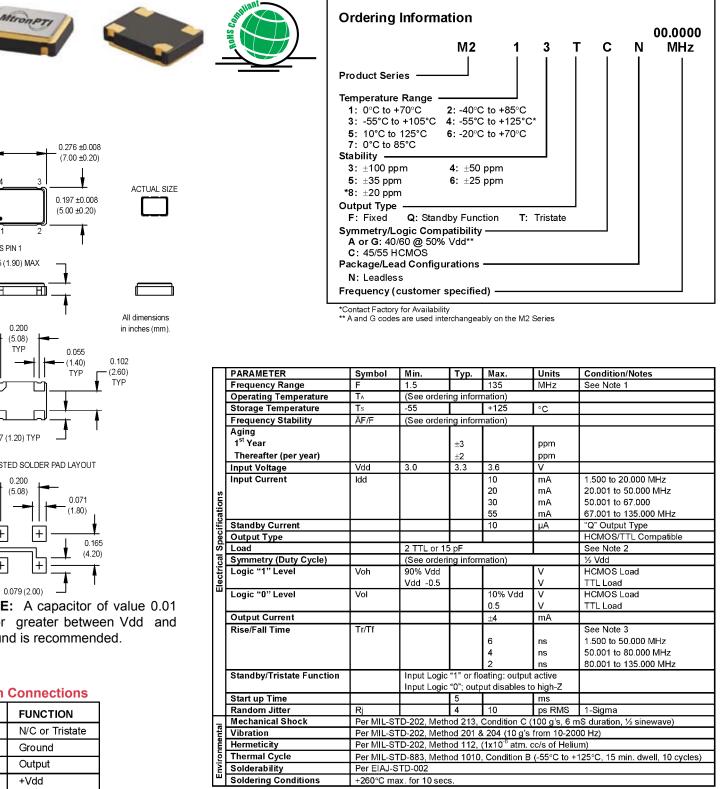


## M2 Series 5x7 mm, 3.3 Volt, HCMOS/TTL Compatible Output, Clock Oscillator



Consult factory for availability of higher frequencies

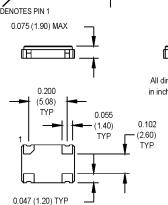
3.

2. See Load circuit diagram #2. Consult factory with nonstandard output load requirements.

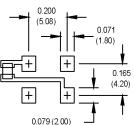
Rise/Fall times are measured between 0.5 V and 2.4 V with TTL load, and between 10% Vdd and 90% Vdd with HCMOS load.

MtronPTI reserves the right to make changes to the product(s) and service(s) described herein without notice. No liability is assumed as a result of their use or application.

Please see www.mtronpti.com for our complete offering and detailed datasheets. Contact us for your application specific requirements: MtronPTI 1-800-762-8800.



SUGGESTED SOLDER PAD LAYOUT



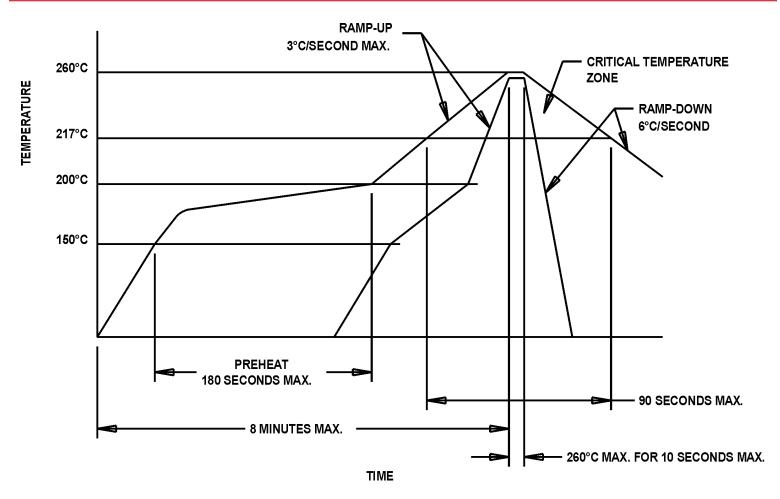
NOTE: A capacitor of value 0.01 µF or greater between Vdd and Ground is recommended.

### **Pin Connections**

| PIN | FUNCTION        |
|-----|-----------------|
| 1   | N/C or Tristate |
| 2   | Ground          |
| 3   | Output          |
| 4   | +Vdd            |

# **Mtron PTI**<sup>®</sup>

# **MtronPTI Lead Free Solder Profile**



MtronPTI reserves the right to make changes to the product(s) and service(s) described herein without notice. No liability is assumed as a result of their use or application.