



# PRODUCT / PROCESS CHANGE NOTIFICATION

Notification Date: 5/5/2008 Projected Completion Date:

PCN Number : 10142

**Product Identification (Including Customer P/N):**

MHO+ / MH / M3H / MHO3 series full size and half size clock oscillators.

**Detailed Description of Changes:**

These oscillators will now be manufactured at another facility in Asia. The designs will be revised on a running basis to use newer versions of IC's.

**Reason for Changes:**

Production of these oscillator families is being discontinued in the present facility, as part of a plan to increase capacity for newer product lines. The newer versions of IC's that will be used are more readily available than the older ones.

**Projected Timing of Change and Implementation Date:**

The change of manufacturing location will be immediate, and the change of IC's will occur as existing inventory is exhausted.

**Anticipated Impact on Quality and Reliability:**

None.

**Qualification Plan (if applicable):**

MtronPTI will conduct standard qualification testing, including waveform parameters, frequency vs. temperature, drop shock, vibration, thermal cycle, and frequency aging.

**Last Time Buy Date:**

Not applicable.

**Last Time Delivery Date and Comments (if applicable):**

Not applicable.

<b>Originated By:</b> _____	D. C. Olson	<b>Date:</b> <u>05/05/08</u>
<b>MtronPTI Engineering:</b> _____	D. C. Olson	<b>Date:</b> <u>05/05/08</u>
<b>MtronPTI Apps. Eng'r.:</b> _____	<i>Bill Jannewein</i>	<b>Date:</b> <u>5/4/2008</u>
<b>MtronPTI Sales or Designate:</b> _____	Dick Thompson	<b>Date:</b> <u>5/4/2008</u>
<b>MtronPTI Operations:</b> _____	G Anderson	<b>Date:</b> _____
<b>MtronPTI Quality Assurance:</b> _____	JKocak	<b>Date:</b> <u>5/5/2008</u>

**CUSTOMER ACKNOWLEDGMENT:**

This PCN will be considered acceptable and become effective on the date shown if no feedback is received within 30 days of notification denoted above.

**PCN APPROVED:**

Signature: \_\_\_\_\_

YES: [ ] NO: [ ]

Title: \_\_\_\_\_ Date: \_\_\_\_\_

**COMMENTS:**

*Please return this signed document to:*

MtronPTI, 100 Douglas Ave., Yankton, SD, 57078 or email to [pcn@mtronpti.com](mailto:pcn@mtronpti.com)