



# PRODUCT / PROCESS CHANGE NOTIFICATION

100 Douglas Avenue  
Yankton, SD 57078

**Preliminary**   
**Projected Completion Date:** \_\_\_\_\_

**Final**

**Notification Date:** \_\_\_\_\_

**PCN Number :** **10078**

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

9x14 SMT oscillators that request tinned J-leads

**Detailed Description of Changes:**

The solder used for tinning leads and pins will be changed from a tin-lead solder to a lead free solder.

**Reason for Changes:**

MtronPTI is committed to become compliant with the European Union Reduction of Hazardous Substances directive.

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

MtronPTI expects to have a RoHS and 260C version of these products available as of April 1, 2005. All products, unless specifically ordered in a non-RoHS compliant version will have been converted no later than December 31, 2005. During this transition time, both versions may be supplied in order to deplete inventories. The RoHS compliant version will be marked with the "-R" in the part number and the marking on the product.

**Anticipated Impact on Quality and Reliability:**

No impact

**Qualification Plan (if applicable):**

Solderability will be confirmed as specified in IPC/EIA/JEDEC 002B

**Last Time Buy Date:**

Non-RoHS compliant versions may be available for shipment up to December 31, 2005 unless specific arrangements have been made with MtronPTI. On-going demand for non-RoHS compliant products may be available after December 31, 2005 on a custom part number basis. Contact MtronPTI to determine non-RoHS availability and subsequent custom part number.

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

**MtronPTI Engineering:** Joe Doyle **Date:** 2/25/2005

**MtronPTI Apps. Eng'r.:** Bill Jannewein **Date:** 2/25/2005

**MtronPTI Sales or Designate:** Dick Thompson **Date:** 5/10/2005

**MtronPTI Operations:** Greg Anderson **Date:** 3/17/2005

**MtronPTI Quality Assurance:** JKocak **Date:** 2/25/2005

**CUSTOMER ACKNOWLEDGMENT OF RECEIPT / APPROVAL:**

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.

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

**ACKNOWLEDGMENT / APPROVAL:**

**Signature:** \_\_\_\_\_ **Title:** \_\_\_\_\_ **Date:** \_\_\_\_\_