



PRODUCT / PROCESS CHANGE NOTIFICATION

100 Douglas Avenue
Yankton, SD 57078

Preliminary
Projected Completion Date: _____

Final

Notification Date: 6/9/05

PCN Number : 10073F

Product Identification (Including Customer P/N):

5x7 oscillators in the UVC(J), UVV(J) families

Detailed Description of Changes:

Conductive epoxy used for quartz crystal attach will be replaced with a conductive silicone.

Reason for Changes:

The conductive silicone provides a more robust connection through a customer's 260C peak temperature reflow.

Projected Timing of Change and Implementation Date:

MtronPTI expects to have a RoHS and 260C version of these products available as of March 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.

Anticipated Impact on Quality and Reliability:

Improved reliability through lead-free higher temperature reflows up to a peak temperature of 260C.

Qualification Plan (if applicable):

Conductive silicone is currently used for quartz crystal attach in select UVC(J) and UVV(J) products. A qualification package has been completed and is available..

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:	<u>Joe Doyle</u>	Date:	<u>6/9/2005</u>
MtronPTI Apps. Eng'r.:	<u>Bill Jannewein</u>	Date:	<u>6/9/2005</u>
MtronPTI Sales or Designate:	<u>Dick Thompson</u>	Date:	<u>6/28/2005</u>
MtronPTI Operations:	<u>Greg Anderson</u>	Date:	<u>6/15/2005</u>
MtronPTI Quality Assurance:	<u>JKocak</u>	Date:	<u>6/28/2005</u>

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

ACKNOWLEDGMENT / APPROVAL:

Signature: _____ Title: _____ Date: _____