



PRODUCT / PROCESS CHANGE NOTIFICATION

Notification Date: 10/28/2010 Projected Completion Date: 10/25/10 PCN Number : 10213

Product Identification (Including Customer P/N):

MtronPTI part number MMCC-1, and custom part numbers based on this family. These are 3 mm x 8 mm cylindrical package 32.768 kHz tuning fork crystals.

Detailed Description of Changes:

MMCC-1 type crystals will no longer be available after the Last Time Buy and Last Time Delivery dates shown below.

Reason for Changes:

This product is being discontinued because activity has decreased over time. The smaller 32.768 kHz tuning fork crystals (MMCC-2, 2 mm x 6 mm; and MMCC-3, 1.5 mm x 5 mm), will continue to be offered.

Projected Timing of Change and Implementation Date:

See Last Time Buy and Last Time Delivery information below.

Anticipated Impact on Quality and Reliability:

Not Applicable

Qualification Plan (if applicable):

Not Applicable

Last Time Buy Date:

Purchase orders for these parts will be accepted through December 15, 2010.

Last Time Delivery Date and Comments (if applicable):

The last time shipment of this part will be no later than March 31, 2011.

Originated By:	<u>D. C. Olson</u>	Date:	<u>10/22/2010</u>
MtronPTI Engineering:	<u>D. C. Olson</u>	Date:	<u>10/22/2010</u>
MtronPTI Apps. Eng'r.:	<u>Bill Jannewein</u>	Date:	<u>10/22/2010</u>
MtronPTI Sales or Designate:	<u>Dick Thompson</u>	Date:	<u>10/26/2010</u>
MtronPTI Operations:	<u>Janelle Munkvold</u>	Date:	<u>10/22/2010</u>
MtronPTI Quality Assurance:	<u>JKocak</u>	Date:	<u>10/25/2010</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