



# PRODUCT / PROCESS CHANGE NOTIFICATION

Notification Date: 9/1/2010 Projected Completion Date: 09/01/10 PCN Number : 10205

**Product Identification (Including Customer P/N):**  
PR Series ceramic surface mount quartz crystals and custom part numbers based on this family. This is a 3.5 x 6.0 mm crystal unit with two pads on the bottom.

**Detailed Description of Changes:**  
The PR series crystal will no longer be available. There is not a "drop-in" replacement for this part.

**Reason for Changes:**  
This is one of the less common types of ceramic surface crystals. Because of relatively little business activity compared to other ceramic crystal types, this one will no longer 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 units that have had previous activity will be accepted until September 30, 2010.

**Last Time Delivery Date and Comments (if applicable):**  
The last time shipment of this product will be December 31, 2010.

<b>Originated By:</b>	<u>D. C. Olson</u>	<b>Date:</b>	<u>8/26/2010</u>
<b>MtronPTI Engineering:</b>	<u>D. C. Olson</u>	<b>Date:</b>	<u>8/26/2010</u>
<b>MtronPTI Apps. Eng'r.:</b>	<u><i>Bill Jannewein</i></u>	<b>Date:</b>	<u>8/26/2010</u>
<b>MtronPTI Sales or Designate:</b>	<u>Dick Thompson</u>	<b>Date:</b>	<u>8/26/2010</u>
<b>MtronPTI Operations:</b>	<u>Janelle Munkvold</u>	<b>Date:</b>	<u>8/26/2010</u>
<b>MtronPTI Quality Assurance:</b>	<u>JKocak</u>	<b>Date:</b>	<u>8/26/2010</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](mailto:pcn@mtronpti.com)