



# PRODUCT / PROCESS CHANGE NOTIFICATION

100 Douglas Avenue  
Yankton, SD 57078

Preliminary    
Projected Completion Date: N / A  
Notification Date: **01/10/2005**

Final    
PCN Number : **10070**

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

F1100 and F1300 SERIES 9 x 14 mm FR-4 BASED CLOCK OSCILLATORS. These include the F1100xxx, F1125xxx, F1150xxx, F1300xxx, F1325xxx, and F1350xxx types.

**Detailed Description of Changes:**

The F1100 and F1300 product families are being obsoleted. The product families that are recommended as replacements are the M7S (5.0 V) and the M8S (3.3 V). These are ceramic "J" leaded products that will fit on the same land pattern as the F1100 and F1300. The M1 (5.0 V) and M2 (3.3 V) 5 x 7 mm products should also be considered if a board re-design is being done. (The 5 x 7 mm products are electrically, but not land-pattern, compatible with the F1100 and F1300 series.)

**Reason for Changes:**

One of the IC's used in these product families has been obsoleted, and there is not a direct replacement.

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

The projected implementation date is to be determined. MtronPTI has a limited inventory of the IC that has been obsoleted, and we will support existing frequencies while we have IC's to do so.

**Anticipated Impact on Quality and Reliability:**

Not applicable.

**Qualification Plan (if applicable):**

Not applicable.

**Last Time Buy Date:**

The last time buy date has not been determined yet, because it depends on the usage of the existing IC inventory. Please contact our sales department to discuss any anticipated requirements you have for these products.

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

See above.

<b>MtronPTI Engineering:</b>	<u>D. C. Olson</u>	<b>Date:</b> <u>1/10/2005</u>
<b>MtronPTI Apps. Eng'r.:</b>	<u><i>Bill Jannewein</i></u>	<b>Date:</b> <u>1/21/2005</u>
<b>MtronPTI Sales or Designate:</b>	<u>Dick Thompson</u>	<b>Date:</b> <u>1/25/2005</u>
<b>MtronPTI Operations:</b>	<u>Greg Anderson</u>	<b>Date:</b> <u>1/20/2005</u>
<b>MtronPTI Quality Assurance:</b>	<u>JKocak</u>	<b>Date:</b> <u>1/19/2005</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](mailto:pcn@mtronpti.com)

**ACKNOWLEDGMENT / APPROVAL:**

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