## PRODUCT/PROCESS CHANGE NOTICE (PCN)

<table>
<thead>
<tr>
<th>PCN #:</th>
<th>G-0206-08</th>
<th>DATE: 6/17/2002</th>
<th>MEANS OF DISTINGUISHING CHANGED DEVICES:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Affected:</td>
<td>All square PQFP and TQFP packages shipped in Tape and Reel</td>
<td>□ Product Mark</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>□ Back Mark</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>■ Date Code Starting ww38</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>□ Other</td>
</tr>
<tr>
<td>Date Effective:</td>
<td>9/17/2002</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Contact:** Geoffrey Cortes  
**Title:** Manager, Corporate Quality & Reliability  
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**DESCRIPTION AND PURPOSE OF CHANGE:**
- **Die Technology**
- **Wafer Fabrication Process**
- **Assembly Process**: Pin 1 orientation of all square PQFP and TQFP packages shipped in Tape and Reel packaging will be changed to comply with current EIA Standards (EIA-481-2-A) requirement.
- **Equipment**
- **Material**
- **Testing**
- **Manufacturing Site**
- **Data Sheet**
- **Other - Packaging**: Additional label will be placed on the intermediate box (pizza box) to alert customer of this change. Please see attachment for details.

**RELIABILITY/QUALIFICATION SUMMARY:**
There is no change to the product reliability

**CUSTOMER ACKNOWLEDGMENT OF RECEIPT:**
IDT records indicate that you require written notification of this change. Please use the acknowledgement below or E-Mail to grant approval or request additional information. If IDT does not receive acknowledgement within 30 days of this notice it will be assumed that this change is acceptable.  
IDT reserves the right to ship either version manufactured after the process change effective date until the inventory on the earlier version has been depleted.

**Customer:** ____________________________  
**Name/Date:** ____________________________  
**E-Mail Address:** ________________________  
**Title:** ________________________________  
**Phone#/Fax #:** ____________________________

**CUSTOMER COMMENTS:** ________________________________

**IDT ACKNOWLEDGMENT OF RECEIPT:**
RECD. BY: ____________________________ DATE: ____________________________

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PRODUCT/PROCESS CHANGE NOTICE (PCN)

ATTACHMENT - PCN #: G-0206-08

PCN Type: To comply to current EIA Standards (EIA-481-2-A) requirement.

Data Sheet Change: No

Detail of Change: This change will be implemented on all square PQFP and TQFP packages.

FROM:
- Round Sprocket Holes
- Electrical Pin# 1 and Dimple
- User Direction of Unreeling
- Elongated Sprocket Holes

TO:
- Electrical Pin# 1 and Dimple
- Round Sprocket Holes
- User Direction of Unreeling
- Elongated Sprocket Holes

Conversion schedule:
Additional label will be placed on the intermediate box (pizza box) to alert customer of this change. Label will be placed starting (ww38) 9/17/2002 until 9/17/2003.
Additional label will be placed on the intermediate box (pizza box) to alert customer of this change.