

The following is a new Micron Part Change Notification. If you have questions regarding this email, please contact your sales representative, field support team or use the information request button in this email.

Use the buttons below to indicate your response to this PCN. ▫

**Approve**

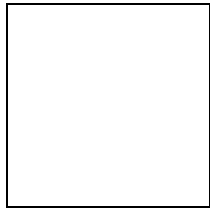
Micron is authorized to ship this product on the stated schedule.

**Request Information**

Request additional information prior to approving the change.

**Not Applicable**

This change is not applicable to you.



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## **PTI Xian China Non-Automotive Z90B, U88B and U87B Qualification.**

**PCN: 31968**

**Published: 2016-05-27**

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**Type:** Manufacturing Site – Change or Addition, Material Change - Product

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**Description:** This PCN replaces PCN 31932, which was retracted due to an incorrect Part Number list.

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Micron is adding a new assembly subcontractor site for U88B, U87B and Z90B components.

- For U88B and U87B, along with the assembly site change, the solder ball composition will also change from SAC305 in ASECL to SAC302 in PTI Xian.
- For Z90B, there is no change in solder ball composition with SAC302 used both in PTI-TW (current site) and PTI Xian (new site).

This notice does not cover the Automotive grade parts. They will be covered by an additional PCN which will align with the Automotive qualification of the facility.

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**Reason:** Improved Product Quality and Reliability, Manufacturing Efficiency

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**Product Affected:** U88B, U87B and Z90B FBGA single die components

<b>Affected Micron Part Number</b>	<b>Recommended Replacement</b>	<b>Customer Part Number</b>
<u>Component</u>		
MT40A1G4RH-075E:B		
MT40A1G4RH-083E:B		
MT40A256M16GE-062E IT:B		
MT40A256M16GE-062E:B		
MT40A256M16GE-075E IT:B		
MT40A256M16GE-075E:B		
MT40A256M16GE-083E IT:B		
MT40A256M16GE-083E:B		
MT40A512M8RH-062E:B		
MT40A512M8RH-075E IT:B		
MT40A512M8RH-075E:B		
MT40A512M8RH-083E IT:B		
MT40A512M8RH-083E:B		
MT47H128M4SH-25E:H		

MT47H128M8CF-25E:M		
MT47H128M8SH-187E:M		
MT47H128M8SH-25E IT:M		
<b>MT47H128M8SH-25E:M</b>		<b>2660-0147-8, 2660-0147, 2660-0147-AL, 2660-0147-P</b>
MT47H256M4SH-25E:M		
MT47H32M16NF-187E:H		
MT47H32M16NF-25E IT:H		
<b>MT47H32M16NF-25E:H</b>		<b>2660-0136</b>
MT47H64M16NF-187E:M		
MT47H64M16NF-25E IT:M		
MT47H64M16NF-25E XIT:M		
<b>MT47H64M16NF-25E:M</b>		<b>2660-0230, 2660-0178, 2660-0178-S1</b>
MT47H64M8SH-187E:H		
MT47H64M8SH-25E IT:H		
MT47H64M8SH-25E:H		

\*Materials that have been ordered are in **bold**.

<b>Method of Identification:</b>	Country of assembly in the part mark.
<b>Micron Sites Affected:</b>	Subcontractor
<b>Qualification Plan:</b>	Product will follow Micron's standard qualification processes.
<b>Sample Available:</b>	2016-08-08
<b>Qual Data Available:</b>	2016-08-29
<b>Product Ship Date:</b>	2016-08-29

NOTE: Per JEDEC Standard JESD46-C Section 3.2.3; lack of acknowledgment of this PCN within 30 days constitutes acceptance of change.

**Micron Confidential and Proprietary Information**

Thank you

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