

Micron Technology,
Inc.
8000 S. Federal Way
PO Box 6
Boise, ID United
States

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

PCN: 31932

Published: 2016-05-17

Revision History:

Micron PCN 31932 is being **RETRACTED**. Please disregard change notification #31932, published 2016-05-17.

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

Description: Micron is adding a new assembly subcontractor site for U88B 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.

Reason: Improved Product Quality and Reliability, Manufacturing Efficiency

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

Affected Micron Part Number	Recommended Replacement	Customer Part Number
-----------------------------	-------------------------	----------------------

Component

MT40A1G8WE-068E:D		
-------------------	--	--

MT40A1G8WE-075E:D		
-------------------	--	--

MT40A2G4WE-075E:D		
-------------------	--	--

MT40A512M16LY-075E:D		
----------------------	--	--

MT47H128M4SH-25E:H		
MT47H128M8CF-25E:M		
MT47H128M8SH-187E:M		
MT47H128M8SH-25E IT:M		
MT47H128M8SH-25E:M		MT47H128M8SH-25E:M-ND
MT47H256M4SH-25E:M		
MT47H32M16NF-187E:H		
MT47H32M16NF-25E IT:H		
MT47H32M16NF-25E:H		MT47H32M16NF-25E:H-ND
MT47H64M16NF-187E:M		
MT47H64M16NF-25E IT:M		MT47H64M16NF-25E IT:M-ND
MT47H64M16NF-25E XIT:M		
MT47H64M16NF-25E:M		MT47H64M16NF-25E:M-ND
MT47H64M8SH-187E:H		
MT47H64M8SH-25E IT:H		
MT47H64M8SH-25E:H		MT47H64M8SH-25E:H-ND

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

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

Legal Disclaimer: The information contained in this message may be privileged and confidential. It is intended to be read only by the individual or entity to whom it is addressed or by their designee. If the reader of this message is not the intended recipient, you are on notice that any

distribution of this message, in any form, is strictly prohibited. If you have received this message in error, please immediately notify the sender and delete or destroy any copy of this message.