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

## **Assembly Lead Lock Tape Supplier Change on DDR/SDR TSOP Package**

PCN: 31972

Published: 2016-11-01

| Type:             | Material Change - Product   |
|-------------------|---|
| Description:      | DRAM SDP TSOP package will change lead lock tape supplier from Hitachi Chemical to Tomoegawa. Lead lock tape is used for fixing lead frame inner leads in TSOP packages. The existing supplier will stop accepting orders by June 2017. |
|                   | The properties for Hitachi Chemical and Tomoegawa lead lock tape vary in terms of tape thickness.   |
| Reason:           | Supply Flexibility/Security   |
| Product Affected: | DRAM TSOP SDP package for the following products: DDR 256, 512Mb 50nm (T66A, T67A) and SDR 64, 128, 256Mb 50nm (Y64A, Y65A, Y66A)   |
|                   |   |

| <b>Affected Micron Part Number</b> | Recommended<br>Replacement | <b>Customer Part Number</b> |
|------------------------------------|----------------------------|-----------------------------|
| DRAM                               |                            |                             |
| MT46V128M4P-5B:J                   |                            |                             |
| MT46V16M16P-5B AIT:M               |                            |                             |
| MT46V16M16P-5B IT:M                |                            |                             |
| MT46V16M16P-5B XIT:M               |                            |                             |
| MT46V16M16P-5B:M                   |                            |                             |
| MT46V32M16P-5B AIT:J               |                            |                             |
| MT46V32M16P-5B IT:J                |                            |                             |
| MT46V32M16P-5B XIT:J               |                            |                             |

| MT46V32M16P-5B:J        | MT46V32M16P-5B:J-ND        |
|-------------------------|----------------------------|
| MT46V32M8P-5B:M         |                            |
| MT46V64M8P-5B AIT:J     |                            |
| MT46V64M8P-5B IT:J      |                            |
| MT46V64M8P-5B L IT:J    |                            |
| MT46V64M8P-5B:J         |                            |
| MT46V64M8P-6T:J         |                            |
| MT48LC16M16A2P-6A AAT:G |                            |
| MT48LC16M16A2P-6A AIT:G | MT48LC16M16A2P-6A AIT:G-ND |
| MT48LC16M16A2P-6A IT:G  |                            |
| MT48LC16M16A2P-6A XIT:G |                            |
| MT48LC16M16A2P-6A:G     | MT48LC16M16A2P-6A:G-ND     |
| MT48LC16M16A2P-7E AIT:G |                            |
| MT48LC16M16A2P-7E IT:G  |                            |
| MT48LC16M16A2P-7E:G     |                            |
| MT48LC16M8A2P-6A AIT:L  |                            |
| MT48LC16M8A2P-6A IT:L   |                            |
| MT48LC16M8A2P-6A:L      |                            |
| MT48LC16M8A2P-7E:L      |                            |
| MT48LC2M32B2P-5:J       |                            |
| MT48LC2M32B2P-6A AAT:J  |                            |
| MT48LC2M32B2P-6A AIT:J  |                            |
| MT48LC2M32B2P-6A IT:J   |                            |
| MT48LC2M32B2P-6A:J      | MT48LC2M32B2P-6A:J-ND      |
| MT48LC32M8A2P-6A IT:G   |                            |
| MT48LC32M8A2P-6A:G      |                            |
| MT48LC32M8A2P-7E:G      |                            |
| MT48LC4M16A2P-6A AAT:J  |                            |
| MT48LC4M16A2P-6A AIT:J  |                            |
| MT48LC4M16A2P-6A IT:J   |                            |
| MT48LC4M16A2P-6A:J      | MT48LC4M16A2P-6A:J-ND      |
| MT48LC4M16A2P-7E IT:J   |                            |
| MT48LC4M16A2P-7E:J      |                            |
| MT48LC4M32B2P-6A AAT:L  |                            |
| MT48LC4M32B2P-6A AIT:L  |                            |
| MT48LC4M32B2P-6A IT:L   | 557-1608-2-ND              |
| MT48LC4M32B2P-6A XIT:L  |                            |
| MT48LC4M32B2P-6A:L      |                            |

| MT48LC64M4A2P-6A:G     |  |
|------------------------|--|
| MT48LC8M16A2P-6A AAT:L |  |
| MT48LC8M16A2P-6A AIT:L |  |
| MT48LC8M16A2P-6A IT:L  |  |
| MT48LC8M16A2P-6A XIT:L |  |
| MT48LC8M16A2P-6A:L     |  |
| MT48LC8M16A2P-7E AIT:L |  |
| MT48LC8M16A2P-7E IT:L  |  |
| MT48LC8M16A2P-7E:L     |  |
| MT48LC8M8A2P-6A:J      |  |

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

| Method of Identification: | Date code     |
|---------------------------|---------------|
| Micron Sites<br>Affected: | Subcontractor |
| Sample Available:         | 2017-01-01    |
| Qual Data<br>Available:   | 2017-02-01    |
| <b>Product Ship Date:</b> | 2017-03-01    |
| Last Purchase Date*:      | 2017-06-30    |
| Last Shipment Date:       | 2017-11-30    |

<sup>\*</sup>Orders placed prior to the last purchase date are subject to current inventory levels, which may vary based on market conditions and customer demand. Early orders are encouraged.

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