

Changes in Moisture-Proof Bag Mobile DiskOnChip

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Description

The specifications for the moisture-proof bag used for Mobile DiskOnChip will be changed for the products listed in the table below.

Ordering Information

The following products are affected:

Product	Form Factors	Capacity	Ordering Information
Mobile DiskOnChip	9x12 FBGA	16MB (128Mbit)	MD3831-D16-V3Q18-T/Y
		32MB (256Mbit)	MD3831-D32-V3-T/Y
		64MB (512bit)	MD3331-D64-V3-T/Y
	48-Pin TSOP-I	16MB (128Mbit)	MD2811-D16-V3Q18-T/Y
		32MB (256Mbit)	MD2811-D32-V3-T/Y

Reason for Change

The instructions on the moisture proof bag are being updated in order to improve productivity.

Description of Change

- Instructions on the moisture-proof bag will be modified. The current instructions are shown in Figure 1.

注意：
 固実部品は吸湿した状態で実装時の熱ストレスを受けると、パッケージ割れが発生する可能性がありますので、以下の条件で解使用願います。

1. 防湿袋は、30℃・RH90%以下の環境で保管し、12ヶ月以内に解封願います。
2. 開封後は、30℃・RH60%以下の環境で1週間以内に実装されるようにお願ひ申し上げます。
3. 開封時、インジケータの30%検査部が完全にピンクになっていた場合、又は有効期限が切れていた場合は次のベーキング処理をお願ひします。
 ベーキング条件：125℃・20H時間
 (注意) 耐熱仕様以外のものは、耐熱トレイもしくはアルミマガジン等に移し変えてベーキング願います。
4. 有効期限：シール目付 (シール部に目印) より12ヶ月

CAUTION:
 Surface mount products may have a crack when thermal stress is applied during surface mount assembly after they absorb atmospheric moisture. Therefore, please observe the following precautions:

1. This moisture barrier bag may be stored unopened 12 months at or below 30°C/90% RH.
2. After opening this moisture proof bag, the packages should be assembled within 1 week in an environment less than 30°C/60% RH.
3. If upon opening, the moisture indicator card shows humidity above 30% or the expiration date has passed, they may still be used with the addition of a bake of 20 hours at 125°C.
 Caution ; If the packing material is likely to melt at 125°C, heat-proof tray or aluminum magazine etc. must be used for high temperature.
4. Expiration date ; 12 months from sealing date, which is imprinted near the heat-seal

Figure 1: Old Instructions

- Printed instructions for use after opening will be added. The new instructions are shown in Figure 2 and Figure 3.

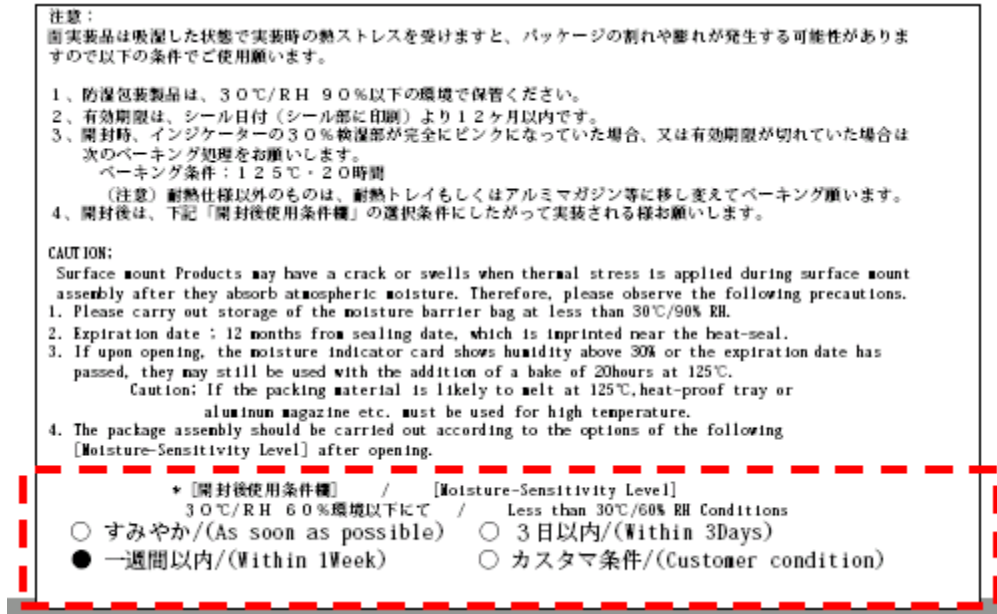


Figure 2: New Instructions

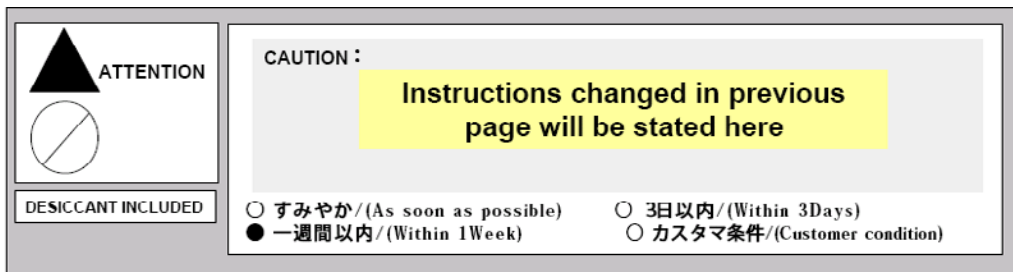


Figure 3: Details of Area Indicated by Red Dashed Lines

- Color of moisture-proof bag (currently dark gray, will be changed to silver).
- Moisture-proof bag type for tray (currently gusset, will be changed to envelope).

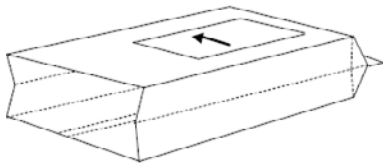


Figure 4: Current Gusset-Type Bag

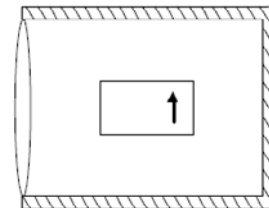


Figure 5: New Envelope-Type Bag

- M-Systems logo will be removed

The Moisture Sensitivity Level for Mobile DiskOnChip after opening the bag remains the same.

Availability

Mobile DiskOnChip will be shipped in the new moisture-proof bags as of May 2004.

How to Contact Us

Please contact your M-Systems representative or visit the DiskOnChip web page on the M-Systems website (www.m-systems.com) for any further information or assistance.

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