

HITACHI SEMICONDUCTOR TECHNICAL UPDATE

Classification of Production	MCU		No	TN-H8*-247A/E	Rev	1
THEME	FP-64E (LQFP1010-64) article mark specification and tray specification change guidance	Classification of Information	① Spec change 2. Supplement of Documents 3. Limitation of Use 4. Change of Mask 5. Change of Production Line			
PRODUCT NAME	HD6473802FP HD6473627FP	Lot No.	Reference Documents	Effective Date		
				Permanent		

-Letter of Notification-

Thank you for your continued patronage of Hitachi semiconductor products.

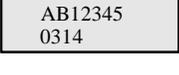
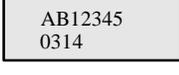
Due to restructuring of our production facilities, Hitachi will begin to use laser marking in production. This letter is to notify you of these changes and request for your approval.

1) Timing of the change

The change will take place from April 2003.

2) Details of the change

2-1) Marking will change from the Ink-mark to Laser-mark method

Item	Before change	After change
Method	Ink mark	Laser mark
Type code	HD6473627FP HD6473802FP	6473627FP 6473802FP
Series No.	H8/3627 H8/3802	H8/3627 H8/3802
Assembly code	_____	Hitachi management code
MP lot No.	Year,Month,Week code	Year,Week code (EIA code)
Contents	<p>Series No. →  ← Lot No.</p> <p>Type code →</p> <p>index →</p> <p>Series No. →  ← Lot No.</p> <p>Type code →</p> <p>index →</p>	<p>Type code → </p> <p>Series No. →</p> <p>① Assembly code → </p> <p>② EIA code/week of 14th,2003 → index →</p> <p>Type code → </p> <p>Series No. →</p> <p>① Assembly code → </p> <p>② EIA code/week of 14th,2003 → index →</p>

① 7 digits of assembly code are printed on to improve traceability.

② EIA week code is printed on to indicate production time.

2-2) Change of the tray

Trays for products using new marking method will be changed to JEDEC compliant PTA25C from Hitachi's own PT813BM which used for old product.

Please refer to the tray change details from attached "Hitachi Microcomputer Technical Report No.TN-PKG-076A/E"

3) Possibility of mixing old mark and new mark

It is possible that one shipment consists of both old marking product and new marking product. However, there is no chance that a mixture of the two will occur in the single packaging unit.

4) Other

Except marking specification, everything such as Product name, Quality, Reliability, Production Location, will remain the same.

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