

TOSHIBA

Dear Customer

Notification about Change of WCSP's Laser Marking Machine

**(Additional information
Regarding urgent machine change
due to machine failure)**

Issue No. H440-0K-008P-1
Date of issue: November 16, 2020
Revised date : January 18, 2021

Quality And Reliability Engineering Group
Quality Assurance Department
Himeji Operations - Semiconductor
Toshiba Electronic Devices & Storage Corporation

Urgent request

This is the additional notification in regards to the change of WCSP laser marking machine reported under the document number #H440-0K-008P* on November 16, 2020.

We are afraid to inform you that the laser marking machine to which superseding (obsolete) announcement in that report, failed and is not in a condition to be repaired.

Therefore, we would like to switch current machine to the new laser marking machine in order to continue product supply.

We would truly appreciate your understanding and acceptance for the change.

1. Description of the change

1. Package subjected to the change

WCSP4 / WCSP6 / WCSP9 / WCSP16

2. Purpose of the change

The existing aged laser marking machine, is replaced with the new backside laser marking machine.

4. Schedule of the change

The plan of change was originally scheduled to start from the production of October 2021. However, due to the machine stop earlier this month, new backside laser marking machine has been applied from January 2021 production.

The delivery of the products after the machine change will start from February 2021 onwards.

The products (after the machine change) will be identified by the information on the product label. Please see the details explained in the following pages. (Please note the delivery timing of products after machine change may differ, depending on the distributors' inventory status)

5. Additional information

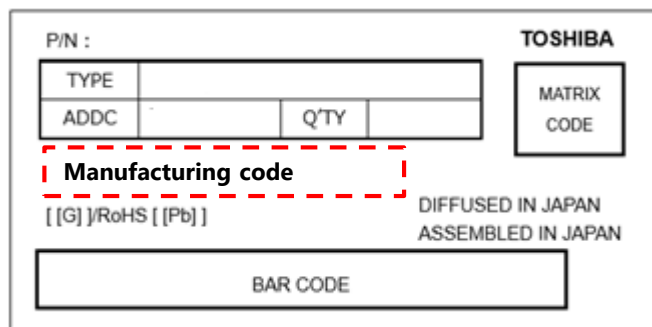
Other than stated above, there is no change to the product electrical characteristics or the reliability. Should you require renewing the specification, please feel free to contact us.

Label identification on products after machine change

The products after the machine change are identified by inner carton label and reel label.

They can be identified by lot date code (production lot code) marked as 1B (lot manufactured in February 2021) or after that code.

Information of Label



Manufacturing code (production lot number)

Lot Code of Label Indication

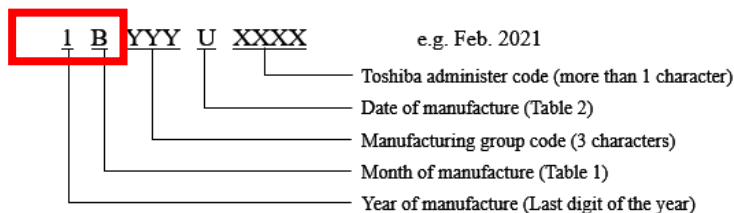


Table 1 Month Code

Month	Jan.	Feb.	Mar.	Apr.	May	Jun.	JuL.	Aug.	Sep.	Oct.	Nov.	Dec.
Code	A	B	C	D	E	F	G	H	I	J	K	L

Table 2 Date Code

Date	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Code	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F

Date	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Code	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V

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