

IMPROVED PACKING for all EEPROM in WLCSP

What is the change?

The packing of the **EEPROM** in **WLCSP** has been improved by adding:

- EPE protector foam (Fig. 1)
- Moisture barrier bag (MBB) with desiccant and humidity indicator (Fig. 2)
- Two bubble wrap sheets (Fig. 3)



EPE protector foam

Fig. 1



Reel in MBB (no vacuum sealing)

Fig. 2



Bubble wrap sheets

Fig. 3

Why?

The new packing will improve resistance to mechanical and environmental stresses during transportation.

When?

The production of the WLCSP with the improved packing will start from end of October.

How will the change be qualified?

The improved packing has been qualified using the standard ST Microelectronics Corporate Procedures for Quality & Reliability.

What is the impact of the change?

- **Form:** Added bubble wrap sheets, Moisture barrier bag, desiccant, humidity indicator, EPE protector foam
- **Fit:** N/A
- **Function:** N/A

How can the change be seen?

At customer unpacking step.

Appendix A- Product Change Information

Product family / Commercial products:	All EEPROM in WLCSP
Customer(s):	All
Type of change:	Packing
Reason for the change:	Will improve resistance to mechanical and environmental stresses during transportation
Description of the change:	Adding EPE protector foam, 2 bubble wrap sheets and a moisture barrier bag with desiccant and humidity indicator.
Notification to customer:	Week 44 / 2015
Estimated date of first shipment:	Week 44 / 2015 (start of deployment)

Appendix B- Concerned products

M24128-BFCS6TP/A
M24128-DFCS6TP/K
M24128S-FCU6T/T
M24128S-FCU6T/TF
M24C16-DFCU6TP/K
M24C32S-FCU6T/T
M24C64-DFCT6TP/K
M24C64-FCS6TP/K
M24C64S-FCU6T/T
M24C64S-FCU6T/TF
M24M01-DFCS6TP/K
M24M01-RCS6TP/A
M24M02-DRCS6TP/K
M95128-DFCS6TP/K
M95640-DFCT6TP/K
M95M01-DFCS6TP/K
M95M01-RCS6TP/A
M95M02-DRCS6TP/K
M24256-BRCS6TP/A
M24256-DFCS6TP/K
M24512-DFCS6TP/K
M24C08-FCS5TP/S
M24C08-FCT5TP/S
M24C16-FCS5TP/S
M95160-RCS6TP/S
M95256-DFCS6TP/K
M95256-RCS6TP/A
M95512-DFCS6TP/K

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Source Documents & Reference Documents		
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