

Product Change Notice – PCN_DIMM-MX6-2_R2B

Rev	Date/Signature	Changes
1	21.02.2014/Sr	First Revision

1 Product affected

Product affected	Rev.	Replacement	Rev.
DIMM-MX6Q-2-1G-2G	R2A	DIMM-MX6Q-2-1G-2G	R2B
DIMM-MX6Q-2-1G-2G-ET	R2A	DIMM-MX6Q-2-1G-2G-ET	R2B
DIMM-MX6D-2-1G-2G-ET	R2A	DIMM-MX6D-2-1G-2G-ET	R2B
DIMM-MX6S-2-1G-2G-ET	R2A	DIMM-MX6S-2-1G-2G-ET	R2B

2 Change 1 – NAND-Flash Controller

2.1 Key Characteristics of the Change

Additional Capacitor C144 added and firmware update.

2.2 Description of Change to the Customer

To improve the EMC performance of the module an additional capacitor C144 was added to the reset signal of the Hyperstone S6 NAND-Flash controller.

Also the firmware of the NAND-Flash controller is updated to optimize clock settings.

2.3 Customer Impact of Change and Recommended Action

No actions necessary.