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Intel Platform Memory Operations

DDR3L Reduced Standby ATE Level Validation Results:

Listed below are the results from a small sample of DDR3L Reduced Standby DRAMs tested on ATE.

Corresponding SoDIMM DDR3L 1600 (the sister part) modules have been tested on Intel reference mobile platforms based on Intel® 7 series/C216 chipset using 3rd Gen Intel® Core™ I7 processors

(codename Ivy Bridge). Providing this information as a guide to module compatibility with Intel reference

platforms. This testing is not intended to replace the normal OEM qualification process. For results on specific

Intel® motherboards or OEM production motherboards, refer to the OEM's list of qualified memory suppliers.

Updated / New Part

DRAM DDR3L- Reduced Standby 1600 (Memory Down)						
DRAM						IDD6 Supplier Data Sheet (typical)
Supplier	Part Number	Density Die	Width	Die Revision	Date Code	25C
Micron	MT41K256M16HA-125 M:E	4Gb	x16	E	1231	3.5 (mA)
Elpida	EDJ4216EFBG-GNL-F	4Gb	x16	F	1230	2.2 (mA)
SK hynix	H5TC4G63AFR-PBR	4Gb	x16	A	1233	2.4 (mA)

Updated on April 17, 2013

