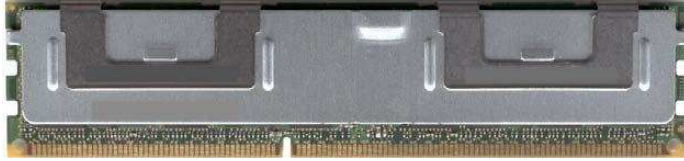


Products in Family

GRL1333LRQ/32GB (1 x 32GB 4Rx4 LRDIMM)



Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.181" x 5.25") Data Transfer Rate: 10.6 Gigabytes/sec Operating Voltage: 1.35V (1.28V~1.45V) Backward compatible: 1.5V(1.425V~1.575V) Fully RoHS Compliant Thermal Sensor Heat Spreader	The GRL1333LR/32GB upgrade is a load reduced 4Gx72 memory module, which conforms to JEDEC's DDR3, PC3-10600L standard. The assembly is Quad-Rank. The ranks are comprised of eighteen 2Gx4 DDP (Dual Die Pack) DDR3 SDRAMs. One 2K-bit EEPROM is used for Serial Presence Detect and an Isolation Memory Buffer, which enables higher system memory bandwidth at DDR3 speeds up to 1333 MT/s.

Dataram Product	Dell Product	Product Description
GRL1333LRQ/32GB	TBD	1 x 32GB 4Rx4 PC3L-10600L-9-11-C1

Notes

Tolerances on all dimensions except where otherwise indicated are $\pm .13$ (.005). All dimensions are expressed in millimeters [inches]

Front view

