

Products in Family

GRH1333RL/4GB (1 x 4GB 1Rx4 DIMM)
 GRH1333RL/8GB (1 x 8GB 2Rx4 DIMM)
 GRH1333RL/16GB (1 x16GB 2Rx4 DIMM)



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: 1.35 V \pm 0.075 (1.5 V tolerant) Fully RoHS Compliant Thermal Sensor Heat Spreader	Each GRH1333RL upgrade consists of a single DDR3-1333 Registered DIMM that conforms to JEDEC's DDR3, PC3L-10600 standard. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with Address and Command Parity is also used. A thermal sensor accurately monitors the DIMM module and can prevent exceeding the maximum operating temperature of 95C.

Dataram Product	HP Product	Supported in these HP systems:
GRH1333RL/4GB GRH1333RL/8GB GRH1333RL/16GB	604504-B21 604506-B21 627812-B21	ProLiant BL2x220c G6/G7, BL280c G6, BL460c G6, BL490c G6, WS460c G6, DL320 G6, DL360 G7, DL380 G7, DL1000, ML330 G6, ML350 G6, SL160z G6, SL170x G6, SL2x170z G6

Notes

Tolerances on all dimensions except where otherwise indicated are \pm .13 (.005).

All dimensions are expressed in millimeters [inches]

