

Products in Family

GRL1333RL/4GB (1 x 4GB 1Rx4 DIMM)
 GRL1333R2L4/4GB (1 x 4GB 2Rx4 DIMM)
 GRL1333R2L8/4GB (1 x 4GB 2Rx8 DIMM)
 GRL1333RL/8GB (1 x 8GB 2Rx4 DIMM)
 GRL1333RL/16GB (1 x 16GB 2Rx4 DIMM)
 GRL1333RQL/16GB (1 x 16GB 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 ±0.075 (1.5 V tolerant) Fully RoHS Compliant Thermal Sensor Heat Spreader | Each GRL1333RL upgrade consists of a single DGR3-1333 Registered DIMM that conforms to JEDEC's DGR3, PC3L-10600 standard. One 2K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL with AdGress 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 | Dell Product | Product Description: |
|---|--|--|
| GRL1333RL/4GB GRL1333R2L4/4GB GRL1333R2L8/4GB GRL1333RL/8GB GRL1333RL/16GB GRL1333RQL/32GB | SNPMFTJTC/4G SNPD1TMCC/4G SNPH5DDHC/4G, SNP9J5WFC/4G SNPP9RN2C/8G SNPMGY5TC/16G SNP0R45JC/32G, SNPM9FKFC/32G, SNPG5DJ5C/32G | 4GB 1Rx4 PC3L-10600R-9 4GB 2Rx4 PC3L-10600R-9 4GB 2Rx8 PC3L-10600R-9 8GB 2Rx4 PC3L-10600R-9 16GB 2Rx4 PC3L-10600R-9 32GB 4Rx4 PC3L-10600R-9 |

Notes

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

All dimensions are expressed in millimeters [inches]

