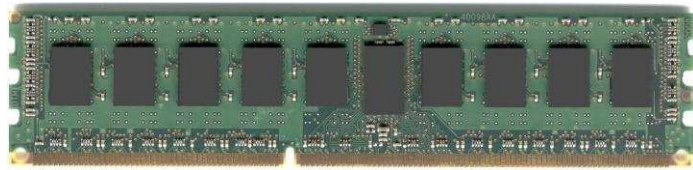


Products in Family

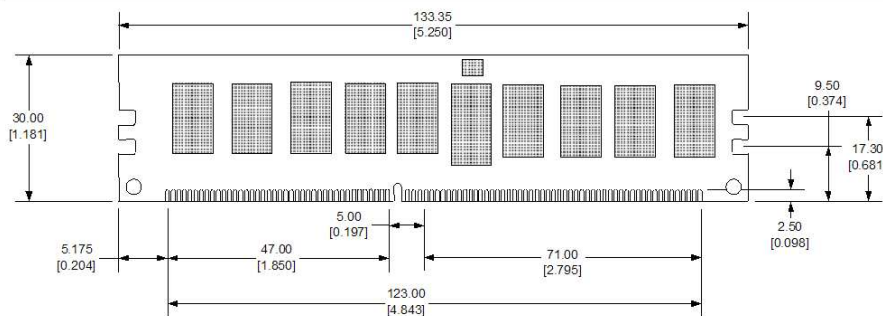
- GRH2800I2/4GB (2 x 2GB 2Rx8 DIMMs)
- GRH2800I2/8GB (2 x 4GB 1Rx4 DIMMs)
- GRH2800I2/16GB (2 x 8GB 2Rx4 DIMMs)
- GRH2800I2/32GB (2 x 16GB 2Rx4 DIMMs)
- GRH2800I2Q/32GB (2 x 16GB 4Rx4 DIMMs)



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: 1.5 V \pm 0.075 Fully RoHS Compliant Thermal Sensor	Each GRH2800I2 upgrade consists of two DDR3-1333 Registered ECC DIMMs that conform to JEDEC's DDR3, PC3-10600 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:
GRH2800I2/4GB GRH2800I2/8GB GRH2800I2/16GB GRH2800I2/32GB GRH2800I2Q/32GB	AM229A AM230A AM231A Not Offered by HP AT067A	HP Integrity rx2800 i2 <i>Note: The HP and Dataram 4GB upgrades (2GB DIMMs) do not support double chip spare.</i> <i>Note: The GRH2800I2Q/32GB is DDR3-10600 PC3-8500</i>

Front view

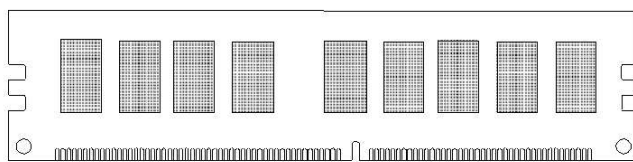


Notes

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

All dimensions are expressed in millimeters [inches]

Back view



Side view

