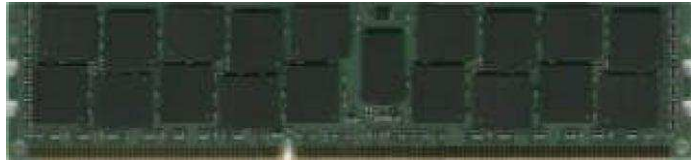


Products in Family

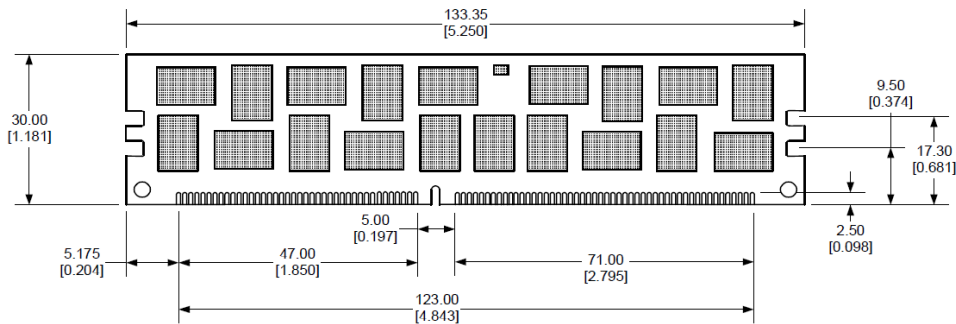
GRH1600RS/4GB (1 x 4GB 1Rx4 DIMM)
 GRH1600RS/8GB (1 x 8GB 1Rx4 DIMM)
 GRH1600R/16GB (1 x 16GB 2Rx4 DIMM)



Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.181" x 5.25") Data Transfer Rate: 12.8 Gigabytes/sec Operating Voltage: 1.5 V ±0.075 Fully RoHS Compliant Thermal Sensor	Each GRH1600R upgrade consists of a single DDR3-1600 Registered ECC DIMM that conforms to JEDEC's DDR3, PC3-12800 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:
GRH1600RS/4GB GRH1600RS/8GB GRH1600R/16GB	676331-B21 676333-B21 684066-B21	HP ProLiant BL465c G7, BL685c G7, DL165 G7, DL385 G7, DL585 G7

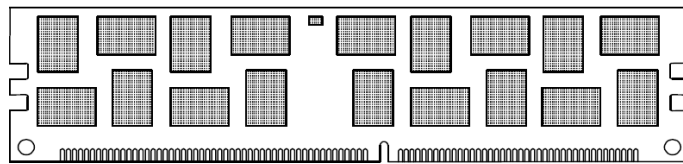
Front view



Notes

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

Back view



Side view

