

Products in Family

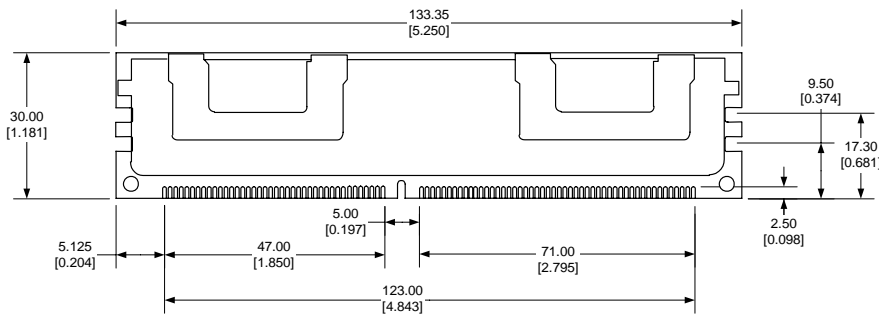
GRH667FB/4GB (2 x 2GB 2R DIMMs)
 GRH667FBL/4GB (2 x 2GB Low Power 2R DIMMs)
 GRH667FB/8GB (2 x 4GB 2R DIMMs)
 GRH667FBL/8GB (2 x 4GB Low Power 2R DIMMs)
 GRH667FB/16GB (2 x 8GB 2R DIMMs)
 GRH667FB/64GB (8 x 8GB 2R DIMMs)



Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.20" x 5.25") Data Transfer Rate: 5.3 Gigabytes/sec Operating Voltage: VDD = 1.8 V ±0.1; VCC = 1.5V ±0.1 Full DIMM Heat Spreader Fully RoHS Compliant	Each GRH667FB upgrade consists of a matched set of two (eight in the case of the 64GB Kit) DDR2-667 FB-DIMMs. One Advanced Memory Buffer (AMB) is used as the interface between the system memory bus and DIMM DRAMs. One 2K-bit EEPROM is used for Serial Presence Detect. For improved thermal performance, a Full DIMM Heat Spreader with thermal interface material (TIM) is attached to the front and back of the DIMM.

Dataram Product	HP Product	Supported in these HP systems:
GRH667FB/4GB	397413-B21	HP ProLiant BL20p G4, BL460c, BL460c G5, BL480c, BL680c G5, DL140 G3, DL160 G5, DL360 G5, DL380 G5, DL580 G5, ML350 G5, ML350 G5, ML370 G5
GRH667FBL/4GB	461828-B21	
GRH667FB/8GB	397415-B21	
GRH667FBL/8GB	466440-B21	
GRH667FB/16GB	413015-B21	
GRH667FB/64GB	495604-B21	

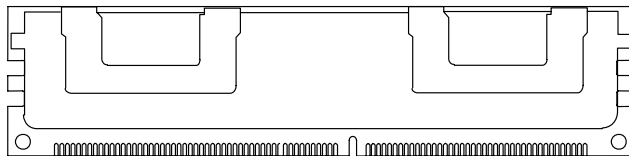
Front view



Notes

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

Back view



Side view

