

## Products in Family

DRH81333RSL/4GB (1 x 4GB 1Rx4 DIMM)  
 DRH81333RL/8GB (1 x 8GB 2Rx4 DIMM)  
 DRH81333RL/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: 10.6 Gigabytes/sec Operating Voltage: 1.35 V $\pm$ 0.075 (1.5 V tolerant) Fully RoHS Compliant Thermal Sensor Heat Spreader HP SmartMemory compliant	Each DRH81333RL 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
DRH81333RSL/4GB DRH81333RL/8GB DRH81333RL/16GB	647893-B21 647897-B21 647901-B21
Supported in these HP systems:	
ProLiant BL460c G8, DL160 G8, DL360p G8, DL380p G8, ML350p G8, SL230s G8, SL250s G8	

## Notes

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

