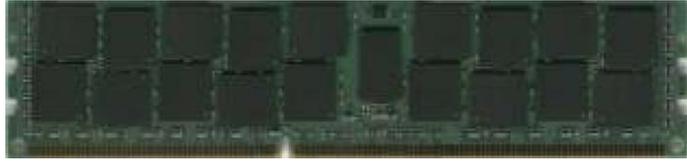# DRHZ820

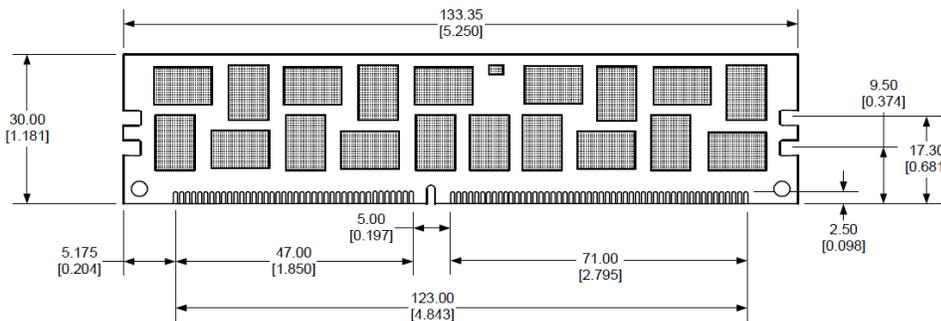**DDR3-1600, PC3-12800, Registered, ECC, 1.5V, 240-pin DIMMs**

Products in Family

DRHZ820/4GB (1 x 4GB 1Rx4 DIMM)
DRHZ820/8GB (1 x 8GB 2Rx4 DIMM)
DRHZ820/16GB (1 x 16GB 2Rx4 DIMM)

Features

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

Description

Each DRHZ820 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.

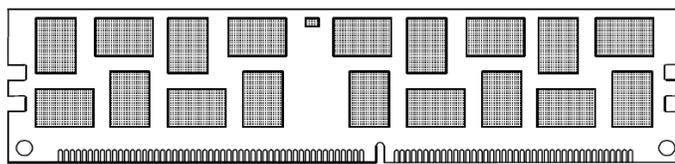| Dataram Product	HP Product	Supported in these HP systems:
DRHZ820/4GB	A2Z49AA	HP Z620, Z820 Workstations
DRHZ820/8GB	A2Z51AA	
DRHZ820/16GB	A2Z52AA	

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