DATARAM
Accelerating Innovation

DRHZ840
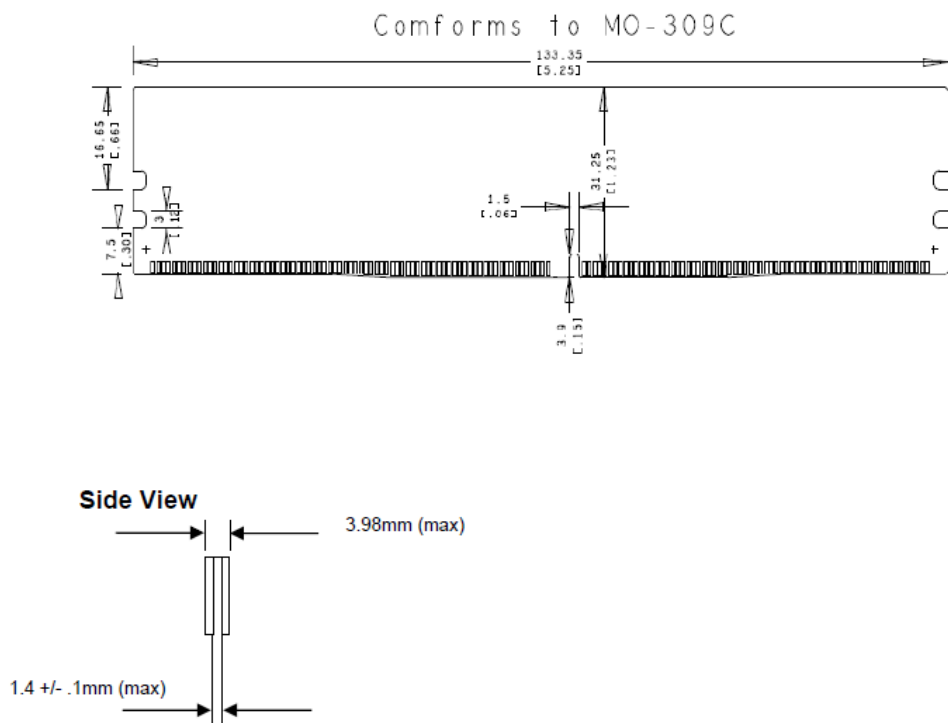**DDR4-2133, PC4-2133P, ECC, 1.2V, 288-pin DIMMs**

Products in Family

DRHZ840/8GB (1 x 8GB RDIMM)
DRHZ840/16GB (1 x 16GB RDIMM)
DRHZ840/32GB (1 x 32GB LRDIMM)
DRHZ840/64GB (1 x 64GB LRDIMM)

Features

288-pin JEDEC-compliant DIMMs
133.35 mm wide by 31.25 mm high (5.25" x 1.23")
Data Transfer Rate: 17 Gigabytes/sec
Operating Voltage: 1.2V (1.14V~1.26V)
Fully RoHS Compliant
Thermal Sensor

Description

The DRHZ840 upgrades are registered memory modules, which conforms to JEDEC's DDR4, PC4-2133P standard. The 32GB and 64GB options are load-reduced memory modules (LRDIMMs). One 4K-bit EEPROM is used for Serial Presence Detect and a combination register/PLL, with Address and Command Parity is also used.

Dataram Product	HP Product	Product Description
DRHZ840/16GB	J9P82AA	1 x 8GB 1Rx4 PC4-2133P-R
DRHZ840/16GB	J9P83AA	1 x 16GB 2Rx4 PC4-2133P-R
DRHZ840/32GB	J9P84AA	1 x 32GB 4Rx4 PC4-2133P-L
DRHZ840/64GB	M4Z04AA	1 x 64GB 4Rx4 PC4-2133P-L

Comforms to MO-309C

Side View

3.98mm (max)

1.4 +/- .1mm (max)

Notes:

1. Tolerances on all dimensions except where otherwise indicated are ±.13. Reference JEDEC standard MO-309C.

2. All dimensions are expressed: millimeters [inches]