DRIX2133R

DDR4-2133, PC4-2133P, ECC, 1.2V, 288-pin DIMMs
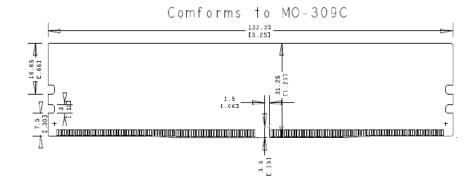
DATARAM
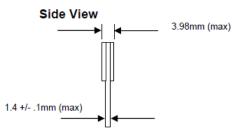Optimizing Value and Performance

Products in Family

DRIX2133R/8GB (1 x 8GB RDIMM)
DRIX2133RS/8GB (1 x 8GB RDIMM)
DRIX2133R/16GB (1 x 16GB RDIMM)
DRIX2133R/32GB (1 x 32GB RDIMM)
DRIX2133LRQ/32GB (1 x 32GB LRDIMM)
DRIX2133LRQ/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 DRIX2133R upgrades are registered memory modules, which conforms to JEDEC's DDR4, PC4-2133P standard. The DRIX2133LRQ is a load-reduced memory module (LRDIMM). 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	IBM Product	Product Description
DRIX2133R/8GB	46W0792	1 x 8GB 2Rx8 PC4-2133P-R-15
DRIX2133RS/8GB	46W0788	1 x 8GB 1Rx4 PC4-2133P-R-15
DRIX2133R/16GB	46W0796, 95Y4821	1 x 16GB 2Rx4 PC4-2133P-R-15
DRIX2133R/32GB	95Y4808	1 x 32GB 2Rx4 PC4-2133P-R-15
DRIX2133LRQ/32GB	46W0800	1 x 32GB 4Rx4 PC4-2133P-L-15
DRIX2133LRQ/64GB	95Y4812	1 x 64GB 4Rx4 PC4-2133P-L-15

Comforms to MO-309C

133.35 [5.25]

16.65 [.66]

7.5 [.30]

1.5 [.06]

31.25 [1.23]

3.9 [.15]

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]