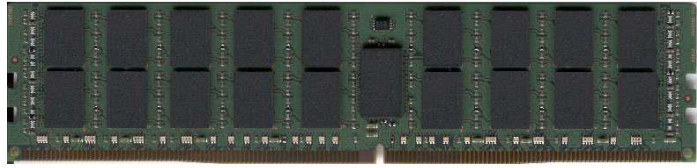# DATARAM
Accelerating Innovation

DRC2933R
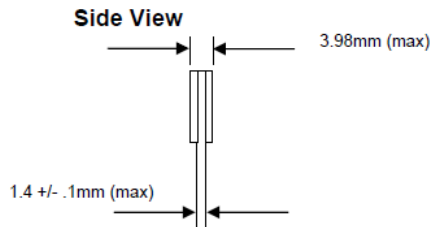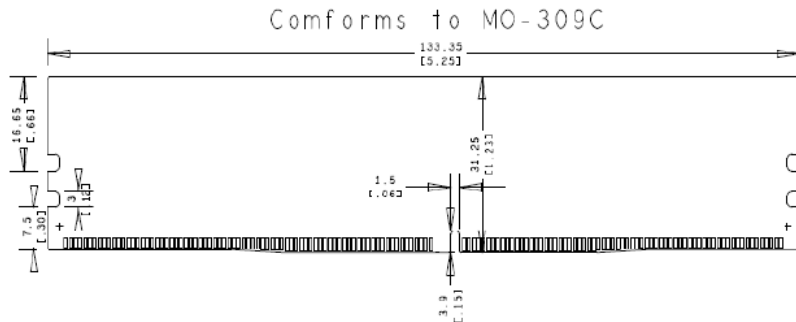**DDR4-2933, PC4-2933Y, ECC, 1.2V, 288-pin DIMMs**

Products in Family

DRC2933RS4/16GB (1 x 16GB RDIMM)
DRC2933RD4/32GB (1 x 32GB RDIMM)
DRC2933RD4/64GB (1 x 64GB RDIMM)
DRC2933LR/64GB (1 x 64GB LRDIMM)
DRC2933LR/128GB (1 x 128GB LRDIMM)

Features

288-pin JEDEC-compliant DIMMs
133.35 mm wide by 31.25 mm high (5.25" x 1.23")
Data Transfer Rate: 23.4 Gigabytes/sec
Operating Voltage: 1.2V (1.14V~1.26V)
Fully RoHS Compliant
Thermal Sensor

Description

The DRC2933R upgrades are registered memory modules and the DRC2933LR upgrades are load reduced memory modules, which conform to JEDEC's DDR4-2933, PC4-2933Y standard. One EEPROM is used for Serial Presence Detect and a combination register/PLL, with Address and Command Parity is also used.

Dataram Product	Cisco Product	Product Description
DRC2933RS4/16GB	UCS-MR-X16G1RT-H	1 x 16GB 1Rx4 PC4-2933Y-R21
DRC2933RD4/32GB	UCS-MR-X32G2RT-H	1 x 32GB 2Rx4 PC4-2933Y-R21
DRC2933RD4/64GB	UCS-MR-X64G2RT-H	1 x 64GB 2Rx4 PC4-2933Y-R21
DRC2933LR/64GB	UCS-ML-X64G4RT-H	1 x 64GB 4Rx4 PC4-2933Y-L21
DRC2033LR/128GB	UCS-ML-128G4RT-H	1 x 128GB 4DRx4 PC4-2933Y-L24

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]