

# DATARAM DRSX1600R

Accelerating Innovation

DDR3-1600, PC3L-12800, Registered, ECC, 1.35V, 240-pin DIMMs

## Products in Family

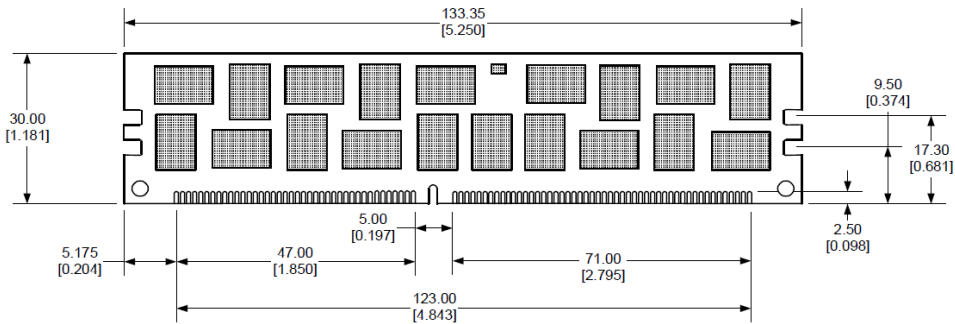
DRSX1600R/16GB (1 x 16GB 2Rx4 DIMM)  
 DRSX1600LR/32GB (1 x 32GB 4Rx4 DIMM)



Features	Description
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: 1.35 V ±0.075 (1.5 V tolerant) Fully RoHS Compliant Thermal Sensor	Each DRSX1600R upgrade consists of a single DDR3-1600 Registered ECC DIMM that conforms to JEDEC's DDR3, PC3L-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.  <i>Note: The 32GB DIMM is DDR3-1600 PC3L-12800L</i>

Dataram Product	Oracle / Sun Product	Product Descriptions:
DRSX1600R/16GB DRSX1600LR/32GB	7100959 7100760	16GB 2Rx4 PC3L-12800R-11 32GB 4Rx4 PC3L-12800L-11

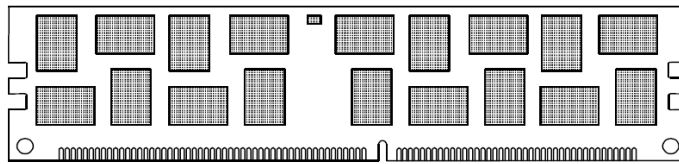
### Front view



### Notes

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

### Back view



### Side view

