

Products in Family

GRIX1066RL/8GB (1 x 8GB 2Rx4 DIMM)
 GRIX1066RQL/8GB (1 x 8GB 4Rx8 DIMM)
 GRIX1066RQL/16GB (1 x 16GB 4Rx4 DIMM)
 GRIX1066RQL/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: 8.5 Gigabytes/sec Operating Voltage: 1.35 V \pm 0.075 (1.5 V tolerant) Fully RoHS Compliant Thermal Sensor Heat Spreader	Each GRIX1066RL upgrade consists of a single DDR3-1066 Registered DIMM that conforms to JEDEC's DDR3, PC3L-8500 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	IBM Product	Supported in these IBM systems:
GRIX1066RL/8GB GRIX1066RQL/8GB GRIX1066RQL/16GB GRIX1066RQL/32GB	49Y1398 49Y1399 49Y1400 90Y3101, 9073206	IBM System x3620, x3500 M3, x3400 M3, x3550 M3, x3650 M3, iDataPlex dx360 M3., x3690 X5, x3850 X5, x3950 X5 <i>Note: Not all products are supported in all systems</i>

Notes

Tolerances on all dimensions except where otherwise indicated are \pm .13 (.005).

All dimensions are expressed in millimeters [inches]

