

Products in Family

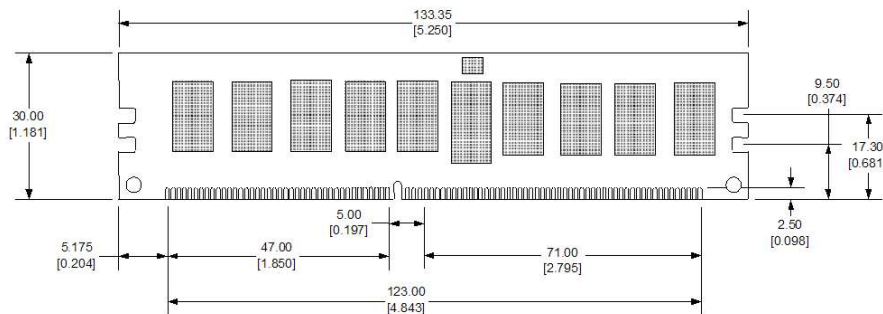
GRIX1333R/1GB (1 x 1GB 1Rx8 DIMMs)
 GRIX1333RD/2GB (1 x 2GB 2Rx8 DIMMs)
 GRIX1333RS/2GB (1 x 2GB 1Rx4 DIMMs)
 GRIX1333R/4GB (1 x 4GB 2Rx4 DIMMs)
 GRIX1333RS/4GB (1 x 4GB 1Rx4 DIMMs)
 GRIX1333R2/4GB (1 x 4GB 2Rx8 DIMMs)
 GRIX1333R/8GB (1 x 8GB 2Rx4 DIMMs)



Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.181" x 5.25") Data Transfer Rate: 10.6 Gigabytes/sec Operating Voltage: 1.5 V ±0.075 Fully RoHS Compliant Thermal Sensor	Each GRIX1333R upgrade consists of a single DDR3-1333 Registered DIMM that conforms to JEDEC's DDR3, PC3-10600 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	Product Description:
GRIX1333R/1GB	44T1480	1GB 1Rx8 PC3-10600R-9
GRIX1333RD/2GB	44T1481	2GB 2RX8 PC3-10600R-9
GRIX1333RS/2GB	44T1482	2GB 1RX4 PC3-10600R-9
GRIX1333R/4GB	44T1483	4GB 2Rx4 PC3-10600R-9
GRIX1333R2/4GB	44T4899	4GB 2RX8 PC3-10600R-9
GRIX1333RS/4GB	Not Offered by IBM	4GB 1RX4 PC3-10600R-9
GRIX1333R/8GB	46C7449, 49Y1436	8GB 2RX4 PC3-10600R-9

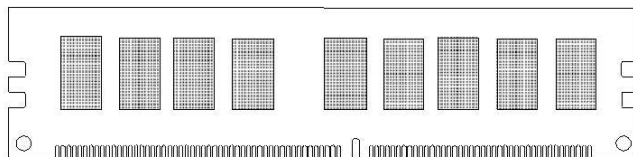
Front view



Notes

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

Back view



Side view

