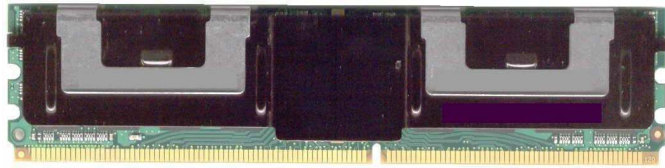


Products in Family

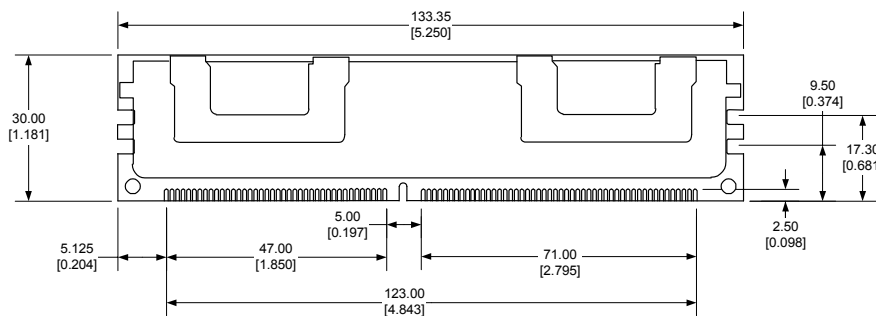
GRIX3650/2GB (2 x 1GB 2R DIMMs)
 GRIX3650LP/2GB (2 x 1GB Low Power 1R DIMMs)
 GRIX3650/4GB (2 x 2GB 2R DIMMs)
 GRIX3650LP/4GB (2 x 2GB Low Power 2R DIMMs)
 GRIX3650/8GB (2 x 4GB 2R DIMMs)
 GRIX3650LP/8GB (2 x 4GB Low Power 4R DIMMs)
 GRIX3650Q/16GB (2 x 8GB 4R DIMMs)
 GRIX3650/16GB (2 x 8GB 2R DIMMs)



Features	Description
240-pin JEDEC-compliant DIMMs 133.35 mm wide by 30 mm high (1.20" x 5.25") Data Transfer Rate: 5.3 Gigabytes/sec Operating Voltage: VDD = 1.8 V ±0.1; VCC = 1.5V ±0.1 Full DIMM Heat Spreader Fully RoHS Compliant	Each GRIX3650 upgrade consists of a matched set of two DDR2-667 FB-DIMMs. One Advanced Memory Buffer (AMB) is used as the interface between the system memory bus and DIMM DRAMs. One 2K-bit EEPROM is used for Serial Presence Detect. For improved thermal performance, a Full DIMM Heat Spreader with thermal interface material (TIM) is attached to the front and back of the DIMM.

Dataram Product	IBM Product	Supported in these IBM systems:
GRIX3650/2GB GRIX3650LP/2GB GRIX3650/4GB GRIX3650LP/4GB GRIX3650/8GB GRIX3650LP/8GB GRIX3650Q/16GB GRIX3650/16GB	39M5785 46C7418 39M5791 46C7419 39M5797 46C7420 46C7577 Not Offered by IBM	IBM BladeCenter HS21 (8853, 8864), HS21 XM (7995), IntelliStation Z Pro (9228), System x3400 (7973, 7974, 7975, 7976), x3450 (7948), x3500 (7977), x3550 (7978), x3650 (7979)

Front view

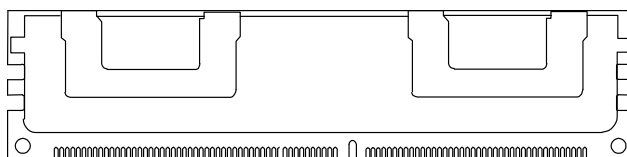


Notes

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

All dimensions are expressed in millimeters [inches]

Back view



Side view

