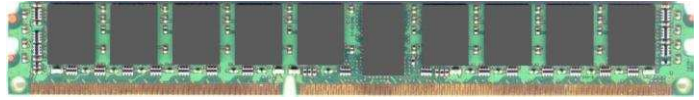


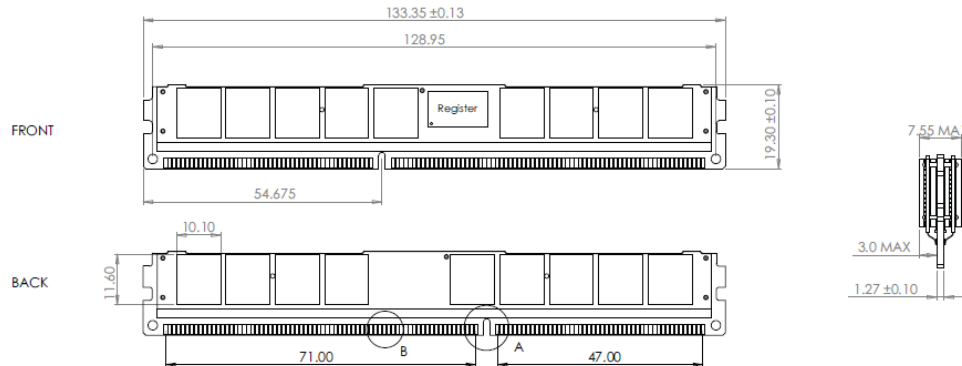
Products in Family

GRIHS23L/32GB (1 x 32GB 4R VLP DIMM)



Features	Description
<p>240-pin JEDEC-compliant Very Low Profile (VLP) DIMMs 133.35 mm wide by 19.41 mm high (.764" x 5.25") Data Transfer Rate: up to 10.6 Gigabytes/sec Operating Voltage: 1.35 V ±0.075 Error Checking and Correction (ECC) bits Supports Intel SDDC and Chipkill Advanced ECC Features Fully RoHS Compliant</p>	<p>Each GRIHS23L/32GB upgrade consists of a matched pair of DDR3L Registered VLP DIMMs with address/command parity functionality. 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. Some of these DIMMs have a heat shield.</p>

Dataram Product	IBM Product	Product Description
GRIHS23L/32GB	00D5008	32GB 4Rx4 PC3L-10600R-9



Notes

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

All dimensions are expressed in millimeters.