

KVR16LS11D6A/4WP

4GB 2Rx16 512M x 64-bit

PC3L-12800 CL11 204-Pin SODIMM

DESCRIPTION

This document describes ValueRAM's 512M x 64-bit (4GB) DDR3L-1600 CL11 SDRAM (Synchronous DRAM), 2Rx16, low voltage, memory module. The SPD is programmed to JEDEC standard latency DDR3-1600 timing of 11-11-11 at 1.35V or 1.5V. This 204-pin SODIMM uses gold contact fingers. The electrical and mechanical specifications are as follows:

SPECIFICATIONS

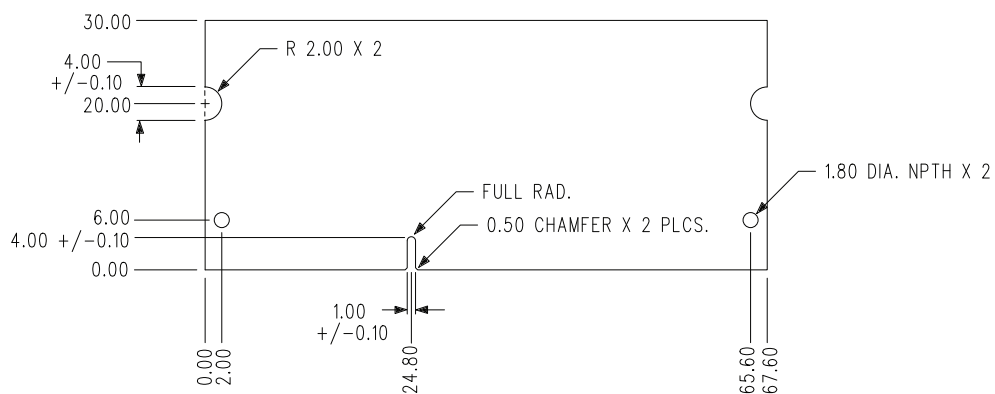
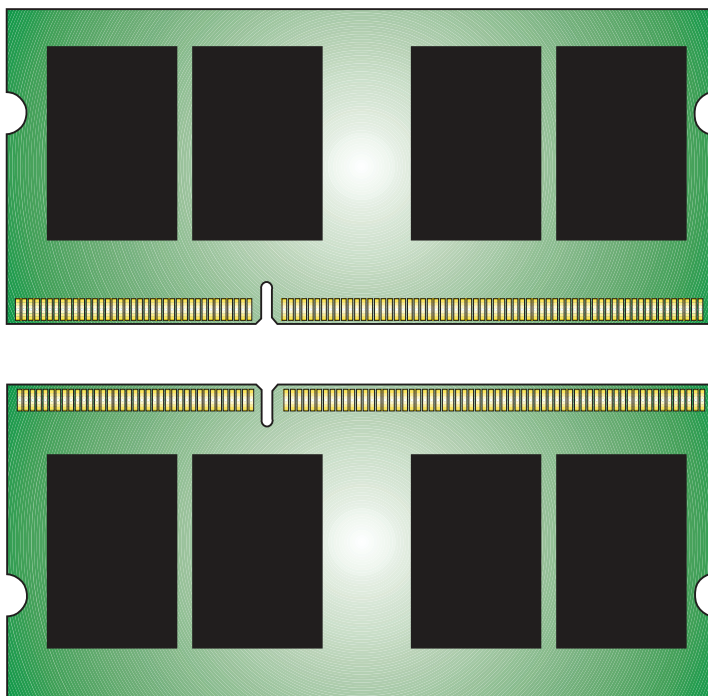
CL(IDD)	11 cycles
Operating Temperature	0° C to 85° C
Storage Temperature	-55° C to +100° C

FEATURES

- JEDEC standard 1.35V and 1.5V Power Supply.
- VDDQ = 1.35V and 1.5V.
- 800MHz fCK for 1600Mb/sec/pin.
- On Die Termination using ODT pin.
- Average Refresh Period 7.8us at lower than TCASE 85°C, 3.9us at 85°C < TCASE ≤ 95°C.
- Asynchronous Reset.
- PCB: Height 1.18" (30mm).
- Lead Free RoHS Compliant.
- Non-ECC
- Unbuffered SODIMM

Continued >>

MODULE DIMENSIONS:



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