

Memory Module Data Sheet

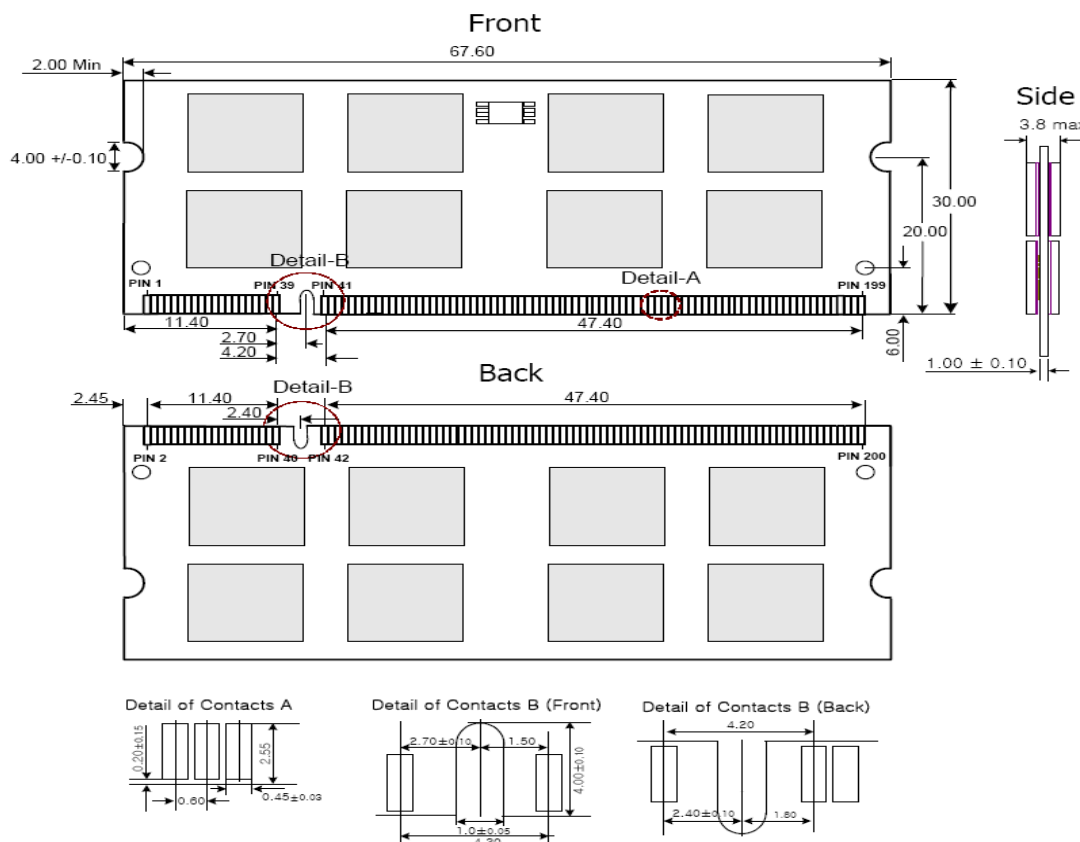
H126444E

1GB 128M x 64-bit DDR2 533 (PC4300) SODIMM

SPECIFICATIONS;

- 1GB (128M x 64-bit) Unbuffered DDR2 533 SODIMM
- FBGA 64M x 8 (16M x 8 bit x 4 Bank/200Mhz) x Sixteen DRAM
- 200-pin Small Outline Dual Inline memory module with Gold Plated Contacts
- Dimm Dimensions 67.6 x 30 x 3.8 (mm)
- Programmable CAS Latency Supported - 4
- Row Cycle Time (tRC) – 56.25ns
- Auto Refresh Cycle Time (tRFC)- 105ns (min.)
- Row Active Time (tRAS) - 45ns
- Clock Cycle Time (tCK) – 3750 ps
- Power Supply Voltage – 1.8V (+/- .01V)
- Operating Temperature (TA) - 0~70 Celsius

PACKAGE DIMENSIONS



NOTE: The module described in this data sheet is one of several configurations available under this part number. All configurations are compatible but the DRAM combination and the module height may vary from what is described.