



DDR SDRAM DIMM MODULE, 2.5V

256MByte - 32Mx64

AVM6432U39C2266K5-AP

FEATURES

JEDEC DDR 266MHz PC2100, Lead-Free, RoHS compliant

- Clock frequency: 133MHz with CAS latency 2
- 256 byte serial EEPROM
- Data input and output masking
- Programmable burst length: 2, 4, 8
- Programmable burst type: sequential and interleave
- Programmable CAS latency: 2
- Auto refresh and self refresh capability
- 8K refresh per 64ms
- Low active and standby current consumption
- SSTL-2 compatible inputs and outputs
- Decoupling capacitors at each memory device
- Gold card edge fingers
- Single-sided module
- 29.46mm (1.16 inch) height

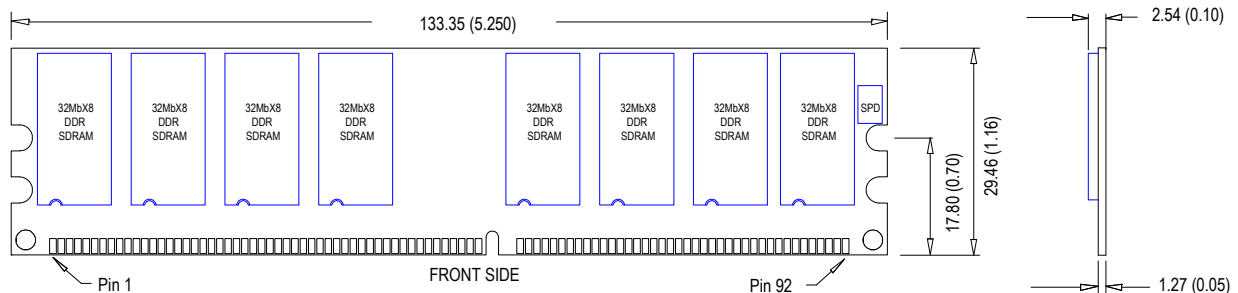
DESCRIPTION

The AVM6432U39C2266K5-AP is a 184 pin Unbuffered DDR SDRAM DIMM memory module. This module is JEDEC Pinout compatible. A 256 byte serial EEPROM on board can be used to store module information such as timing, configuration, density, etc.

The AVM6432U39C2266K5-AP memory module is 256MByte and organized as 32Mx64 array using (8) 32Mx8 DDR SDRAMs in lead-free, TSSOP II packages.

All memory modules are fabricated using the latest technology design, six-layer printed circuit board substrate construction with low ESR decoupling capacitors on-board for high reliability and low noise.

PHYSICAL DIMENSIONS



NOTES: 1- All dimensions are in millimeters (inches)
2- The dimensional drawings are for reference only. Refer to the JEDEC document for additional information.

Avant Ordering Guides

INVENTORY	MOD. TYPE	ORG.	DENSITY	PARITY	TYPE	VOLTAGE	FEATURE	SPEED	MODE	REV
AV = AVANT	M = 184-PIN DDR DIMM	64 = X64	32 = 32M	U=UNBUFFERED	39 = 8Mx8x4 (DDR SDRAM)	C = 2.5V	2 = CAS LATENCY 2	266MHz	K = DDR	REV=5

Other options may be available. Call for specific part number information on options not listed.



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