

524,288-word × 8/9-bit High Speed Synchronous Static Access Memory

Description

The HM67A8/9512 series is Hitachi's new 4Mb synchronous Fast Static RAM with a 524,288-word × 8/9 bit organization. The HM67A8/9512 has a super fast access time of 10/12ns. This series is manufactured on Hitachi's advanced 0.5μm production lines using Bi-CMOS technology.

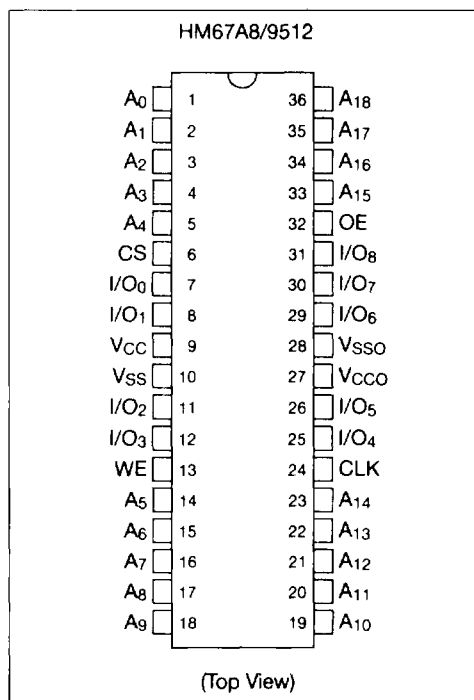
Features

- 524,288-word × 8/9-bit organization
- Super fast cycle time 10/12ns
- Single 5.0V power supply
- VCCO: 5.0V or 3.3V option
- Low power dissipation
- 0.5 μm Bi-CMOS technology
- Surface mount package

Ordering Information

512K × 8 Type No.	Access time	Package
HM67A8512-10	10ns	400mil 36 pin SOJ
HM67A8512-12	12ns	
HM67A8512-15	15ns	
HM67A9512-10	10ns	400mil 36 pin SOJ
HM67A9512-12	12ns	
HM67A9512-15	15ns	

Pin Arrangement



Pin Description

Pin Name	Function
A	Address Input
I/O	Data Input/Output
WE	Byte Write Enable
CS	Chip Select
CLK	Clock
OE	Output Enable
VCC, VCCO	+3.3V power supply
VSS, VSSO	Ground

Note: Product Preview: This document contains information on a product under development. Hitachi reserves the right to change or discontinue the product without notice.

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