



Integrated Device Technology, Inc.

BiCMOS STATIC RAM 256K (64K x 4-BIT)

IDT61B298

FEATURES:

- 64K x 4 BiCMOS Static RAM
- High-speed address/chip select time
 - Commercial: 12/15/20ns
 - Military: 15/20ns
- Output Enable
- Single 5V ($\pm 10\%$) power supply
- Input and output directly TTL-compatible
- Available in 28-pin 300 mil plastic DIP, 28-pin 300 mil Sidebraze DIP and 28-pin 300-mil plastic SOJ

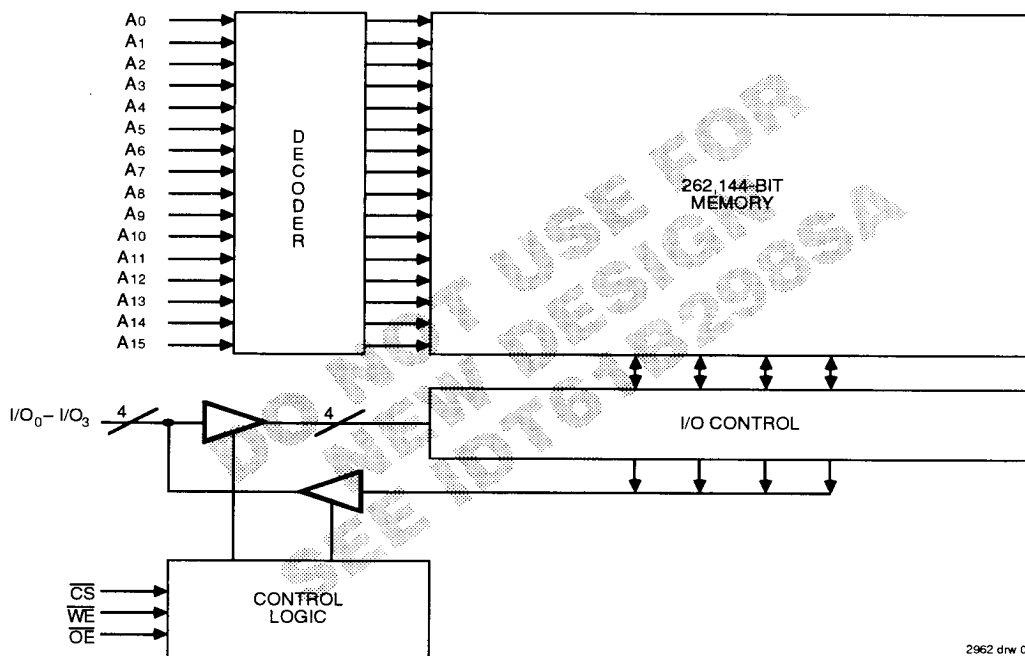
DESCRIPTION:

The IDT61B298 is a 262,144-bit high-speed static RAM organized as 64Kx4. It is fabricated using IDT's high-performance high-reliability BiCMOS technology. This state-of-the-art technology, combined with innovative circuit design techniques, provides a cost-effective solution for high-speed memory needs.

Address access times as fast as 12ns are available. All inputs and outputs of the IDT61B298 are TTL-compatible and operation is from a single 5V supply.

The IDT61B298 is packaged in a 28-pin 300 mil plastic DIP, 28-pin 300 mil ceramic DIP and a 28-pin 300 mil SOJ.

FUNCTIONAL BLOCK DIAGRAM



2962 drw 01

The IDT logo is a registered trademark of Integrated Device Technology, Inc.

MILITARY AND COMMERCIAL TEMPERATURE RANGES

SEPTEMBER 1992

©1992 Integrated Device Technology, Inc.

7.2 - /

DSC-1103/-

1