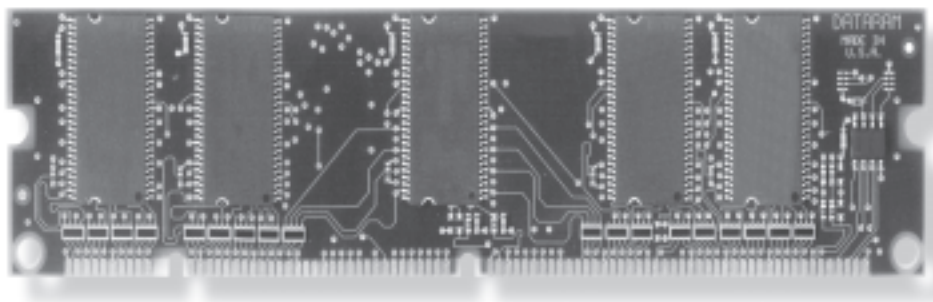


DATARAM

DTM60131

128MB-16M x 72, 168-Pin Unbuffered PC100 SDRAM DIMM

Identification

Part number:DTM60131

Performance range

100MHz (10ns@ CL=2)

Features

Burst mode operation

Auto & self refresh capability (4096 Cycles/64ms)

LVTTTL compatible inputs and outputs

Single 3.3V \pm 0.3V power supplyMRS cycle with address key programs Latency
(Access from column address) Burst length (1, 2, 4
& 8 page) Data scramble (Sequential & Interleave)

Serial presence detect with EEPROM

168-pin PC100 DIMM double-sided assembly
5.250" wide by 1.25" high

Description

The Dataram DTM60131 Assembly is a 16M bit x 72 Synchronous Dynamic RAM high density memory module. The DTM60131 consists of eight CMOS Monolithic 8M x 16 bit and two 8Mx8 bit Synchronous DRAMs in a TSOP-II 400mil package, and one 2K EEPROM in 8 pin TSSOP package for Serial Presence Detect on a 168-pin glass-epoxy substrate. Synchronous design allows precise cycle control with the use of system clock. The DTM60131 is a Dual in-line Memory Module and is intended for mounting into 168-pin edge connector sockets.