

OKI semiconductor

MSM2764AS

65536-BIT UV ERASABLE ELECTRICALLY PROGRAMMABLE
READ-ONLY MEMOLY

INTRODUCTION

MSM2764AS is a 8192 word x 8-bit read-only memory capable of being erased by ultra violet light. The user may thus generate the desired memory contents, and subsequently alter the contents very simply, making this device ideal for processor programming etc.

MSM2764AS has been manufactured by N-channel silicon gate MOS techniques with a floating gate, and sealed in a standard 28-pin cerdip package.

FEATURES

- Single power supply +5V
- Power consumption 788 mW during operation, 184 mW during standby mode
- Ultra violet light erasable, and electrically rewritable
- Reduced programming time . 400 seconds for all 65536 bits
- Full decoding 8192 words x 8 bits
- Static operation Clock unnecessary
- Input/output TTL connection possible (tristate output)
- Simple expansion of memory capacity (wired OR connections)
- Access time 250 ns
- Pin-compatible with Intel 2764

BLOCK DIAGRAM

