



T_{pd} : 25 ns max
 P_D : 540 mW

1024-Bit Programmable Read only Memory

The MCM10149 is a 1024 bit programmable read only memory (PROM). The circuit is organized as 256 words of four bits. Prior to programming, all stored bits are at logic 1 (high) levels. The logic state of each bit can then be changed by on-chip programming circuitry. The MCM10149 has a single negative logic chip enable. When the chip is disabled ($\overline{CE} = \text{high}$), all outputs are forced to a logic 0 (low).

The MCM10149 is fully compatible with the MECL 10,000 logic family. It is designed for use in micro-programming, code conversion, logic simulation, and look-up table storage.

MCM10149

MEMORIES