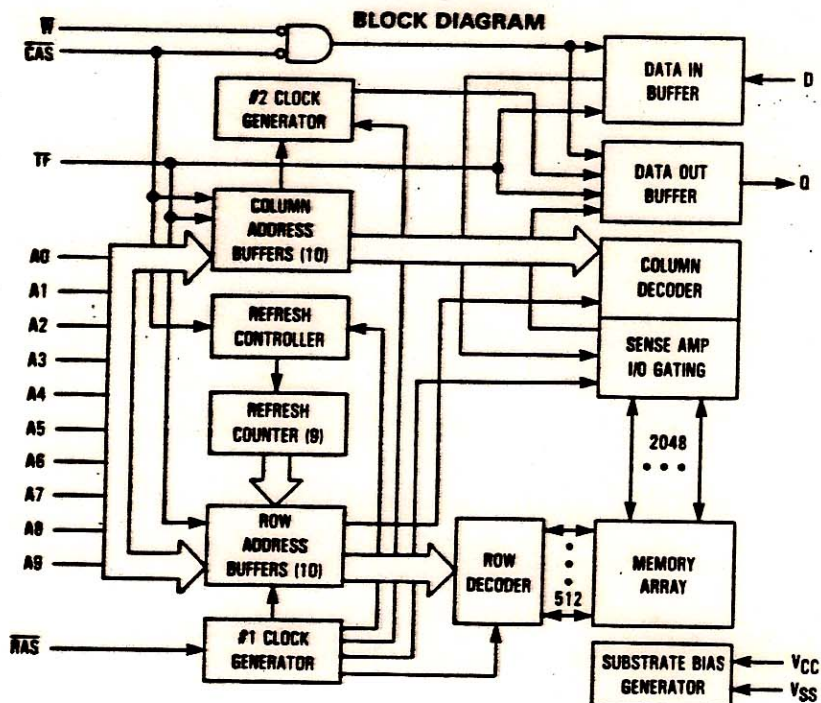


# MCM511000A • MCM51L1000A



## ABSOLUTE MAXIMUM RATINGS (See Note)

Rating	Symbol	Value	Unit
Power Supply Voltage	V <sub>CC</sub>	-1 to +7	V
Voltage Relative to V <sub>SS</sub> for Any Pin Except V <sub>CC</sub>	V <sub>in</sub> , V <sub>out</sub>	-1 to +7	V
Test Function Input Voltage	V <sub>in(TF)</sub>	-1 to +10.5	V
Data Out Current	I <sub>out</sub>	50	mA
Power Dissipation	P <sub>D</sub>	600	mW
Operating Temperature Range	T <sub>A</sub>	0 to +70	°C
Storage Temperature Range	T <sub>stg</sub>	-55 to +150	°C

NOTE: Permanent device damage may occur if ABSOLUTE MAXIMUM RATINGS are exceeded. Functional operation should be restricted to RECOMMENDED OPERATING CONDITIONS. Exposure to higher than recommended voltages for extended periods of time could affect device reliability.

This device contains circuitry to protect the inputs against damage due to high static voltages or electric fields; however, it is advised that normal precautions be taken to avoid application of any voltage higher than maximum rated voltages to this high-impedance circuit.