

# 64-BIT READ/WRITE MEMORY (RAM) | N7489

N7489-B

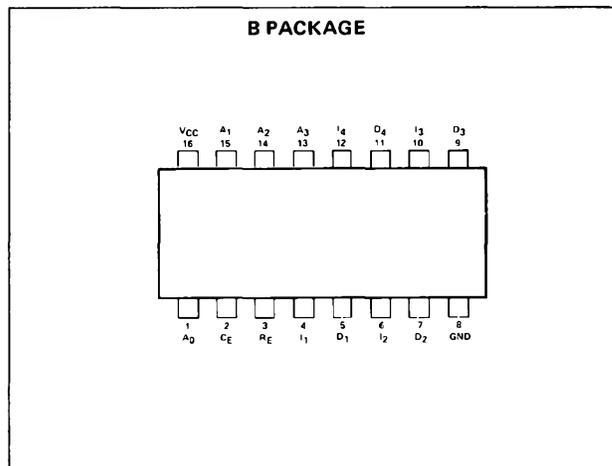
DIGITAL 54/74 TTL SERIES

## DESCRIPTION

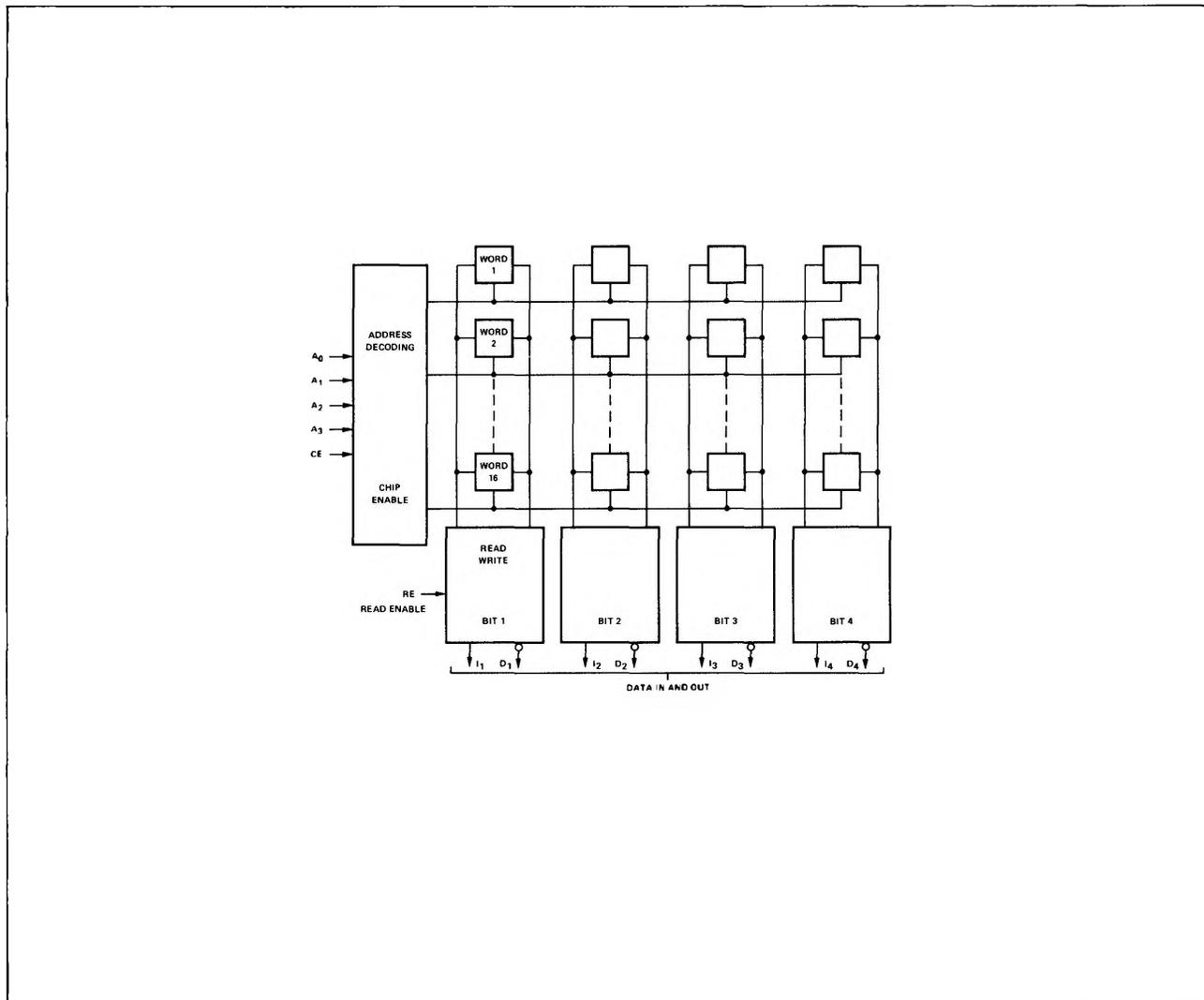
The 7489 is a TTL 64-Bit Read-Write Random Access Memory organized as 16-words of 4 bits each. The 7489 is ideally suited for application in scratch pads and high speed buffer memories.

Words are selected through a 4-input binary decoder when the chip select input (CE) is at logic "0". Data is written into the memory when Read Enable (RE) is at logic "0" and read from the memory when RE is at logic "1".

## PIN CONFIGURATION



## LOGIC DIAGRAM



**SIGNETICS DIGITAL 54/74 TTL SERIES N7489**

**ELECTRICAL CHARACTERISTICS** (over recommended operating free-air temperature range unless otherwise noted)

<b>PARAMETER</b>	<b>TEST CONDITIONS</b>	<b>MIN</b>	<b>TYP</b>	<b>MAX</b>	<b>UNIT</b>
<b>See 8225 Data Sheet for Pin-for-Pin Replacement</b>					