



Extension-of-Life[®]

End-of-life solutions from Rochester Electronics



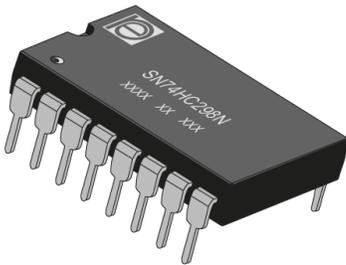
– NEW PRODUCT INTRODUCTION – **SN74HC298N**

Rochester Electronics has re-introduced and continues to manufacture critically needed semiconductors with the full authorization of the original manufacturer and an attention to quality that meets or exceeds the original component.

Original Manufacturer:



Re-introduced by
Rochester Electronics on
June, 22, 2012



SN74HC298N

Original Part Number: **SN74HC298N**

Description: **Quad Two-Input Multiplexer**

Package: **16 pin DIP**

Manufacturing Flow: **Industrial**

Manufacturing Type:

made from original Texas Instruments wafers

Related Devices

[by temperature / package type / speed / application]

SN74HC298DW	SN74HC298J4
SN74HC298DW3	SN74HC298N1
SN74HC298FH	SN74HC298N3
SN74HC298FN	SN74HC298NP1
SN74HC298J	SN74HC298NP3

RELIABLE 2-INPUT MULTIPLEXER with compound left-right capability

This quadruple two-input multiplexer with storage provides essentially the equivalent functional capabilities of two separate MSI functions in a single 16-pin package. When the Word-Select (WS) input is low, word one is applied to the flip-flops. A high Word-Select input causes word two to be selected. The

selected word is clocked to the output terminals on the negative-going edge of the clock pulse. While the SN54HC298 is functional over the full military temperature range, the SN74HC298 is characterized for operation over industrial temperature ranges (-40°C to +85°C)



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