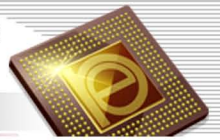




# Extension-of-Life<sup>®</sup>

End-of-life solutions from Rochester Electronics



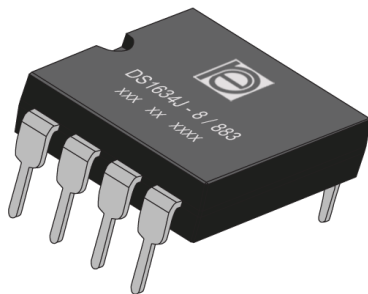
## – NEW PRODUCT INTRODUCTION – **DS1634J-8/883**

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  
**January, 18, 2012**



### **DS1634J-8/883**

Original Part Number: **DS1634J-8/883**

Description: **Dual Peripheral Driver**

Package: **8 pin DIP**

Manufacturing Flow: **MIL-STD-883**

Manufacturing Type:

**made from original National Semi wafers**

### **Related Devices**

[ by temperature / package type / speed / application ]

<b>DS1634J-8/B</b>	<b>DS1632J-8/883B</b>
<b>DS1634H/883</b>	<b>DS1632H/883C</b>
<b>DS1631J-8</b>	<b>DS3632J-8</b>
<b>DS1631H/883B</b>	<b>DS1633J-8/883</b>
<b>DS1632J-8/B</b>	<b>DS1633J-8/B</b>

## **FLEXIBLE PERIPHERAL DRIVER for interfacing with CMOS circuits**

The DS1631 series of dual peripheral drivers was designed to be a universal set of interface components for CMOS circuits. Each circuit has CMOS compatible inputs with thresholds that track as a function of  $V_{CC}$ . The inputs are PNPs providing the high impedance necessary for interfacing with CMOS.

DS1631 series pin-outs are the same as the respective logic functions found in the DS75451 and DS75461 series of circuits. This features allows direct conversion of present systems to the MM74C CMOS family and DS1631 series circuits with great power savings.



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