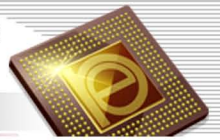




# Extension-of-Life<sup>®</sup>

End-of-life solutions from Rochester Electronics



## – NEW PRODUCT INTRODUCTION – **N80C188-25**

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  
**February, 21, 2012**



### **N80C188-25**

Original Part Number: **N80C188-25**

Description: **16-Bit Microcontroller**

Package: **68 pin Plastic LDCC**

Manufacturing Flow: **Commercial**

Manufacturing Type:

**made from original AMD wafers**

### **Related Devices**

[ by temperature / package type / speed / application ]

<b>N80C188</b>	<b>IN80C188-12</b>
<b>N80C188-12</b>	<b>IN80C188-16</b>
<b>N80C188-16</b>	<b>IN80C188-20</b>
<b>N80C188-20</b>	<b>IN80C188-25</b>
<b>IN80C188</b>	

## Introducing new features to the 80186/C188 family

The 80C186/C188 is a CMOS high-integration microprocessor. It has features that are new to the 80186/80188 Family, which include a DRAM refresh control unit, and power-save mode. When used in "compatible" mode, the 80C186/C188 is 100% pin-for-pin compatible with the NMOS 80186/80188 (except for 8087 applications). The Enhanced mode

of operation allows the full feature set of the 80C186/C188 to be used. The 80C186/ 80C188 is upward compatible with 8086 and 8088 software and fully compatible with 80186 and 80188 software.



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