



Extension-of-Life[®]

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]

N80C188	IN80C188-12
N80C188-12	IN80C188-16
N80C188-16	IN80C188-20
N80C188-20	IN80C188-25
IN80C188	

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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