



Extension-of-Life[®]

End-of-life solutions from Rochester Electronics



– NEW PRODUCT INTRODUCTION – **AM186ED-40KI\W**

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



AM186ED-40KI\W

Original Part Number: **AM186ED-40KI\W**

Description: **16-Bit Microcontroller**

Package: **100 pin QFP**

Manufacturing Flow: **Industrial**

Manufacturing Type:

made from original AMD wafers

Related Devices

[by temperature / package type / speed / application]

AM186ED-20KC\W

AM186ED-40KC\W

AM186ED-20KI\W

AM186ED-40VC\W

AM186ED-25VC\W

AM186EDLV-20VC\W

AM186ED-33KC\W

AM186EDLV-25KC\W

AM186ED-33VC\W

AM186EDLV-25VC\W

ADVANCED MICROCONTROLLER from the Am186[™]ED/EDLV family

The Am186[™]ED/EDLV microcontrollers are part of the AMD E86[™] family of embedded microcontrollers and microprocessors based on the x86 architecture. A complete DRAM controller is integrated to take advantage of low DRAM costs. This reduces memory subsystem costs while maintaining SRAM performance.

The Am186ED/EDLV microcontrollers are the ideal upgrade for 80C186/188 designs requiring 80C186/188 compatibility, increased performance, serial communications, a direct bus interface, and more than 64K of memory.



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