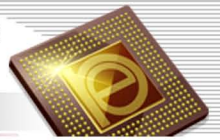




# Extension-of-Life<sup>®</sup>

End-of-life solutions from Rochester Electronics



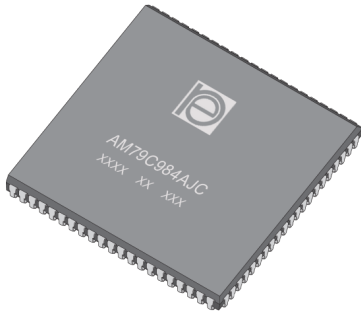
## – NEW PRODUCT INTRODUCTION – **AM79C984AJC**

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, 18, 2012**



### **AM79C984AJC**

Original Part Number: **AM79C984AJC**

Description: **LAN Hub Controller**

Package: **84 pin LDCC**

Manufacturing Flow: **Commercial**

Manufacturing Type:

**made from original AMD wafers**

### **Related Devices**

[ by temperature / package type / speed / application ]

## **AM79C984AKC/W**

# CMOS LAN HUB CONTROLLER for non-managed multiport repeaters

The enhanced Integrated Multiport Repeater (eIMR) device is a VLSI integrated circuit that provides a system-level solution to designing non-managed multiport repeaters. The eIMR device provides four Twisted Pair (TP) ports and one RAUI port for direct connection to MAC. The total number of ports per

repeater unit can be increased by connecting multiple eIMR devices through their expansion ports, hence, minimizing the total cost per repeater port.

The device is fabricated in CMOS technology and requires a single +5-V supply.



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