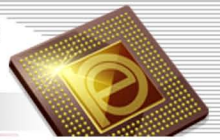




# Extension-of-Life<sup>®</sup>

End-of-life solutions from Rochester Electronics



## – NEW PRODUCT INTRODUCTION – **TN87C51FA**

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, 26, 2012**



### **TN87C51FA**

Original Part Number: **TN87C51FA**

Description: **8-Bit Microcontroller**

Package: **44 pin LDCC**

Manufacturing Flow: **Industrial**

Manufacturing Type:

**made from original Intel wafers**

### **Related Devices**

[ by temperature / package type / speed / application ]

D87C51FA	LD87C51FA1
D87C51FA1	MD87C51FB
TP87C51FA	MT87C51FB
TN87C51FA1	P87C51FA
LD87C51FA	P87C51FA2

## **POWERFUL MICROCONTROLLER from the MCS<sup>®</sup> 51 controller family**

The Intel 80C51FX is a single-chip control oriented microcontroller which is fabricated on CHMOS III technology. Being a member of the MCS<sup>®</sup> 51 controller family, the 80C51FX uses the same powerful instruction set, has the same architecture, and is pin-for-pin compatible with

other MCS 51 controller products. Its added features make it an even more powerful microcontroller for applications that require Pulse Width Modulation, High Speed I/O and up/down counting capabilities such as motor control.



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