



Extension-of-Life[®]

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[®] 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[®] 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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