



**Extension-of-Life<sup>®</sup>**  
*End-of-life solutions from Rochester Electronics*



## – NEW PRODUCT INTRODUCTION –

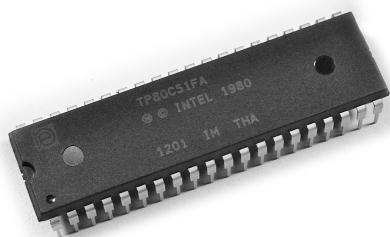
# TP80C51FA

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  
**January, 17, 2012**



### TP80C51FA

Original Part Number: **TP80C51FA**

Description: **8-Bit Microcontroller**

Package: **40 pin DIP**

Manufacturing Flow: **Commercial**

Manufacturing Type:

**made from original Intel wafers**

### Related Devices

[ by temperature / package type / speed / application ]

|           |            |
|-----------|------------|
| D80C51FA  | LD80C51FA1 |
| D80C51FA1 | MD80C51FB  |
| N80C51FA  | MT80C51FB  |
| N80C51FA1 | P80C51FA   |
| LD80C51FA | P80C51FA2  |

## 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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