

## P89CV51RB2FA,512



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IC MCU 8BIT 16KB FLASH 44PLCC

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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### Specifications

|                                    |                          |
|------------------------------------|--------------------------|
| <b>Voltage - Supply (Vcc/Vdd):</b> | 4.5 V ~ 5.5 V            |
| <b>Supplier Device Package:</b>    | 44-PLCC (16.59x16.59)    |
| <b>Speed:</b>                      | 40MHz                    |
| <b>Series:</b>                     | 89C                      |
| <b>RAM Size:</b>                   | 1K x 8                   |
| <b>Program Memory Type:</b>        | FLASH                    |
| <b>Program Memory Size:</b>        | 16KB (16K x 8)           |
| <b>Peripherals:</b>                | POR, PWM, WDT            |
| <b>Packaging:</b>                  | Tube                     |
| <b>Package / Case:</b>             | 44-LCC (J-Lead)          |
| <b>Oscillator Type:</b>            | Internal                 |
| <b>Operating Temperature:</b>      | -40°C ~ 85°C (TA)        |
| <b>Number of I/O:</b>              | 32                       |
| <b>EEPROM Size:</b>                | -                        |
| <b>Data Converters:</b>            | -                        |
| <b>Core Size:</b>                  | 8-Bit                    |
| <b>Core Processor:</b>             | 8051                     |
| <b>Connectivity:</b>               | EBI/EMI, SPI, UART/USART |

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**P89C669FA-S**

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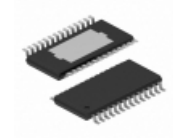
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