

P87C51RC+4B,557



Part Number: [P87C51RC+4B,557](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 8BIT 32KB OTP 44QFP

Data sheet:  [80C51 8-Bit MCU Family](#)

RoHs Status: Lead free / RoHS Compliant

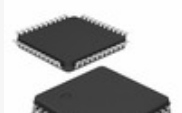
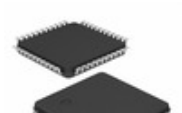
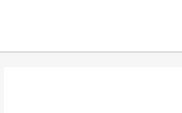
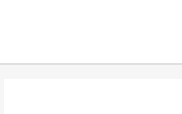
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                            |                                  |                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | P87C51RC+4B,557                                                            | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MCU 8BIT 32KB OTP 44QFP                                                 | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4583 pcs                                                                   | Data sheet                       | <a href="#">80C51 8-Bit MCU Family</a>         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                  | Voltage - Supply (Vcc/Vdd)       | 2.7 V ~ 5.5 V                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 44-PQFP (10x10)                                                            | Speed                            | 16MHz                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 87C                                                                        | RAM Size                         | 512 x 8                                        |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | OTP                                                                        | Program Memory Size              | 32KB (32K x 8)                                 |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | POR, PWM, WDT                                                              | Packaging                        | Tray                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 44-QFP                                                                     | Other Names                      | 935252140557<br>P87C51RC+4B<br>P87C51RC+4B-ND  |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Internal                                                                   | Operating Temperature            | 0°C ~ 70°C (TA)                                |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 32                                                                         | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                                                 | EEPROM Size                      | -                                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8051 87C Microcontroller IC 8-Bit 16MHz 32KB (32K x 8) OTP 44-PQFP (10x10) | Data Converters                  | -                                              |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 8-Bit                                                                      | Core Processor                   | 8051                                           |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | EBI/EMI, UART/USART                                                        | Base Part Number                 | P87C51                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 4583 pieces of NXP Semiconductors / Freescale P87C51RC+4B,557 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                            |                                  |                                                |

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|  | Part#: <a href="#">P87C51RC2FA,512</a><br>Description: IC MCU 8BIT 32KB OTP 44PLCC    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
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