




Micrel / Microchip Technology

AT89C51RC2-SLRIL

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| Part Number: | AT89C51RC2-SLRIL |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description: | IC MCU 8BIT 32KB FLASH 44PLCC |
| Datasheets: | PDF AT89C51RC2-SLRIL.pdf |
| RoHS Status: |  Contains lead / RoHS non-compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of AT89C51RC2-SLRIL

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|----------------------------------|---|
| PART NUMBER | AT89C51RC2-SLRIL |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC MCU 8BIT 32KB FLASH 44PLCC |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET | PDF AT89C51RC2-SLRIL.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 2.7 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 44-PLCC (16.59x16.59) |
| SPEED | 40MHz |
| SERIES | 89C |
| RAM SIZE | 1.25K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 32KB (32K x 8) |
| PERIPHERALS | POR, PWM, WDT |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 44-LCC (J-Lead) |
| OTHER NAMES | AT89C51RC2SLRILTR |
| OSCILLATOR TYPE | External |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 32 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year) |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | 80C51 89C Microcontroller IC 8-Bit 40MHz 32KB (32K x 8) FLASH 44-PLCC (16.59x16.59) |
| DATA CONVERTERS | - |
| CORE SIZE | 8-Bit |
| CORE PROCESSOR | 80C51 |
| CONNECTIVITY | SPI, UART/USART |
| BASE PART NUMBER | AT89C51RC2 |

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