



Micrel / Microchip Technology

## AT89C52-16JI

Part Number:	AT89C52-16JI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 8KB FLASH 44PLCC
Datasheets:	AT89C52-16JI.pdf
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	5846 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

### Specifications of AT89C52-16JI

PART NUMBER	AT89C52-16JI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 44PLCC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5846 pcs
DATA SHEET	AT89C52-16JI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 6 V
SUPPLIER DEVICE PACKAGE	44-PLCC (16.59x16.59)
SPEED	16MHz
SERIES	89C
RAM SIZE	256 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	-
PACKAGING	Tube
PACKAGE / CASE	44-LCC (J-Lead)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C
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	8051 89C Microcontroller IC 8-Bit 16MHz 8KB (8K x 8) FLASH 44-PLCC (16.59x16.59)
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	SIO, UART/USART
BASE PART NUMBER	AT89C52

### Related Tags

Micrel / Microchip Technology AT89C52-16JI	AT89C52-16JI Distributor	AT89C52-16JI Supplier
AT89C52-16JI Price	AT89C52-16JI Pictures	AT89C52-16JI Image
AT89C52-16JI PDF Datasheet	AT89C52-16JI Download Datasheet	AT89C52-16JI Datasheet
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### Related Products

<p><b>AT89C51SND1C-ROTUL</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 80TQFP In stock: 3177 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AT89C51SND1C-7HTUL</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 81BGA In stock: 3321 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AT89C52-24JI</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44PLCC In stock: 4555 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AT89C51RE2-SLSUM</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44PLCC In stock: 5342 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AT89C51RE2-SLRUM</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44PLCC In stock: 6527 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AT89C51SND2C-7FTUL</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CTBGA In stock: 5380 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AT89C52-24AC</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44TQFP In stock: 3710 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AT89C52-24AI</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44TQFP In stock: 5467 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AT89C52-24JC</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44PLCC In stock: 2719 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AT89C52-24PI</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 40DIP In stock: 5722 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>AT89C52-24PC</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 40DIP In stock: 6612 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>AT89C51RE2-RLTUM</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44VQFP In stock: 2755 pcs</p> <p><a href="#">RFQ</a></p>