




Micrel / Microchip Technology

## AT89C2051-12SU

Part Number:	AT89C2051-12SU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 2KB FLASH 20SOIC
Datasheets:	<a href="#">PDF AT89C2051-12SU.pdf</a>
RoHS Status:	 Lead free / RoHS 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 AT89C2051-12SU

PART NUMBER	AT89C2051-12SU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 2KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF AT89C2051-12SU.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 6 V
SUPPLIER DEVICE PACKAGE	20-SOIC
SPEED	12MHz
SERIES	89C
RAM SIZE	128 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2KB (2K x 8)
PERIPHERALS	LED
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OTHER NAMES	AT89C205112SU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	15
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 89C Microcontroller IC 8-Bit 12MHz 2KB (2K x 8) FLASH 20-SOIC
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	UART/USART
BASE PART NUMBER	AT89C2051

### Related Tags

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### Related Products

 <p><b>AT89C2051-12PC</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 2KB FLASH 20DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>AT89C2051-12SI</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 2KB FLASH 20SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>AT89C2051-12SC</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 2KB FLASH 20SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>AT89C2051-12PU</b> Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 2KB FLASH 20DIP In stock: 349 pcs</p> <p><a href="#">RFQ</a></p>
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