




Micrel / Microchip Technology

AT89C4051-12PI

Part Number:	AT89C4051-12PI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 4KB FLASH 20DIP
Datasheets:	PDF AT89C4051-12PI.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
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 AT89C4051-12PI

PART NUMBER	AT89C4051-12PI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 20DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF AT89C4051-12PI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 6 V
SUPPLIER DEVICE PACKAGE	20-PDIP
SPEED	12MHz
SERIES	89C
RAM SIZE	128 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (4K x 8)
PERIPHERALS	Brown-out Detect/Reset, LED, POR
PACKAGING	Tube
PACKAGE / CASE	20-DIP (0.300", 7.62mm)
OTHER NAMES	AT89C405112PI
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	15
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 89C Microcontroller IC 8-Bit 12MHz 4KB (4K x 8) FLASH 20-PDIP
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	UART/USART
BASE PART NUMBER	AT89C4051

Related Tags

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 <p>AT89C4051-12SU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20SOIC In stock: 186 pcs RFQ</p>	 <p>AT89C2051-24SJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 2KB FLASH 20SOIC In stock: Out stock RFQ</p>
 <p>AT89C2051-24SI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 2KB FLASH 20SOIC In stock: Out stock RFQ</p>	 <p>AT89C4051-24PC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20DIP In stock: Out stock RFQ</p>
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