



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT89C4051-12SC

Part Number:	AT89C4051-12SC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 4KB FLASH 20SOIC
Datasheets:	 AT89C4051-12SC.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AT89C4051-12SC

PART NUMBER	AT89C4051-12SC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 AT89C4051-12SC.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 6 V
SUPPLIER DEVICE PACKAGE	20-SOIC
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-SOIC (0.295", 7.50mm Width)
OTHER NAMES	AT89C405112SC
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	15
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 12MHz 4KB (4K x 8) FLASH 20-SOIC
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	UART/USART
BASE PART NUMBER	AT89C4051

Related Tags

Micrel / Microchip Technology AT89C4051-12SC	AT89C4051-12SC Distributor	AT89C4051-12SC Supplier
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 AT89C2051-24SI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 2KB FLASH 20SOIC In stock: Out stock RFQ	 AT89C2051-24SU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 2KB FLASH 20SOIC In stock: Out stock RFQ
 AT89C4051-24PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20DIP In stock: 973 pcs RFQ	 AT89C4051-12PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 20DIP In stock: Out stock RFQ
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