




Micrel / Microchip Technology

AT89C1051U-12SI

Part Number:	AT89C1051U-12SI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 1KB FLASH 20SOIC
Datasheets:	PDF AT89C1051U-12SI.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 AT89C1051U-12SI

PART NUMBER	AT89C1051U-12SI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 1KB FLASH 20SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF AT89C1051U-12SI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 6 V
SUPPLIER DEVICE PACKAGE	20-SOIC
SPEED	12MHz
SERIES	89C
RAM SIZE	64 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1KB (1K x 8)
PERIPHERALS	LED
PACKAGING	Tube
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OTHER NAMES	AT89C1051U12SI
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 1KB (1K x 8) FLASH 20-SOIC
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	UART/USART
BASE PART NUMBER	AT89C1051

Related Tags

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