



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT89C2051-12PU

Part Number:	AT89C2051-12PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 2KB FLASH 20DIP
Datasheets:	 AT89C2051-12PU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of AT89C2051-12PU

PART NUMBER	AT89C2051-12PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 2KB FLASH 20DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AT89C2051-12PU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 6 V
SUPPLIER DEVICE PACKAGE	20-PDIP
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-DIP (0.300", 7.62mm)
OTHER NAMES	AT89C205112PU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	15
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	14 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-PDIP
DATA CONVERTERS	-
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	UART/USART
BASE PART NUMBER	AT89C2051

Related Tags

Micrel / Microchip Technology AT89C2051-12PU	AT89C2051-12PU Distributor	AT89C2051-12PU Supplier
AT89C2051-12PU Price	AT89C2051-12PU Pictures	AT89C2051-12PU Image
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