



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT89LP51RD2-20PU

Part Number:	AT89LP51RD2-20PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 40DIP
Datasheets:	1.AT89LP51RD2-20PU.pdf 2.AT89LP51RD2-20PU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

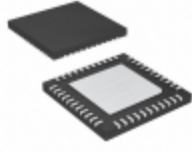
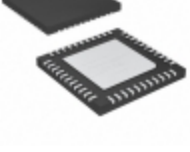
Specifications of AT89LP51RD2-20PU

PART NUMBER	AT89LP51RD2-20PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.AT89LP51RD2-20PU.pdf 2.AT89LP51RD2-20PU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
SPEED	20MHz
SERIES	89LP
RAM SIZE	2.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OTHER NAMES	AT89LP51RD220PU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	8051 89LP Microcontroller IC 8-Bit 20MHz 64KB (64K x 8) FLASH 40-PDIP
DATA CONVERTERS	A/D 7x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART
BASE PART NUMBER	AT89LP51RD2

Related Tags

Micrel / Microchip Technology AT89LP51RD2-20PU	AT89LP51RD2-20PU Distributor	AT89LP51RD2-20PU Supplier
AT89LP51RD2-20PU Price	AT89LP51RD2-20PU Pictures	AT89LP51RD2-20PU Image
AT89LP51RD2-20PU PDF Datasheet	AT89LP51RD2-20PU Download Datasheet	AT89LP51RD2-20PU Datasheet
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Related Products

 AT89LP51RD2-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: Out stock RFQ	 AT89LP52-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 40DIP In stock: 350 pcs RFQ
 AT89LP51RD2-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 320 pcs RFQ	 AT89LP51RD2-20JU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44PLCC In stock: 815 pcs RFQ
 AT89LP6440-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 320 pcs RFQ	 AT89LP6440-20JU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44PLCC In stock: 590 pcs RFQ
 AT89LP51RC2-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: Out stock RFQ	 AT89LP52-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44TQFP In stock: 766 pcs RFQ
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