

MICROCHIP

Micrel / Microchip Technology



AT89LP51ID2-20AAU

Part Number:	AT89LP51ID2-20AAU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 44LQFP
	 1.AT89LP51ID2-20AAU.pdf
	 2.AT89LP51ID2-20AAU.pdf
	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	25071 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of AT89LP51ID2-20AAU

PART NUMBER	AT89LP51ID2-20AAU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25071 pcs
DATA SHEET	 1.AT89LP51ID2-20AAU.pdf  2.AT89LP51ID2-20AAU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-LQFP (10x10)
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	Tray
PACKAGE / CASE	44-LQFP
OTHER NAMES	AT89LP51ID220AAU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	8051 89LP Microcontroller IC 8-Bit 20MHz 64KB (64K x 8) FLASH 44-LQFP (10x10)
DATA CONVERTERS	A/D 7x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART
BASE PART NUMBER	AT89LP51ID2

Related Tags

Micrel / Microchip Technology AT89LP51ID2-20AAU	AT89LP51ID2-20AAU Distributor	AT89LP51ID2-20AAU Supplier
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Related Products

 AT89LP51ED2-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 22783 pcs RFQ	 AT89LP51RB2-20AAU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 44LQFP In stock: 37999 pcs RFQ
 AT89LP51ED2-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: 22257 pcs RFQ	 AT89LP51ID2-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 25900 pcs RFQ
 AT89LP51IC2-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 36367 pcs RFQ	 AT89LP51IC2-20JU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44PLCC In stock: 31259 pcs RFQ
 AT89LP51ID2-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 26887 pcs RFQ	 AT89LP51RB2-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 24KB FLASH 44TQFP In stock: 46226 pcs RFQ
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 AT89LP51IC2-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 4141 pcs RFQ	 AT89LP51ID2-20JU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44PLCC In stock: 51680 pcs RFQ