




Micrel / Microchip Technology

## AT89LP51IC2-20MU

Part Number:	AT89LP51IC2-20MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 32KB FLASH 44VQFN <a href="#">PDF</a> 1.AT89LP51IC2-20MU.pdf <a href="#">PDF</a> 2.AT89LP51IC2-20MU.pdf <a href="#">PDF</a> 3.AT89LP51IC2-20MU.pdf
Datasheets:	
RoHS Status:	 Lead free / RoHS 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.





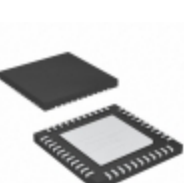




### Specifications of AT89LP51IC2-20MU

PART NUMBER	AT89LP51IC2-20MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> 1.AT89LP51IC2-20MU.pdf <a href="#">PDF</a> 2.AT89LP51IC2-20MU.pdf <a href="#">PDF</a> 3.AT89LP51IC2-20MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-VQFN (7x7)
SPEED	20MHz
SERIES	89LP
RAM SIZE	1.375K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-VFQFN Exposed Pad
OTHER NAMES	AT89LP51IC220MU
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	-
DETAILED DESCRIPTION	8051 89LP Microcontroller IC 8-Bit 20MHz 32KB (32K x 8) FLASH 44-VQFN (7x7)
DATA CONVERTERS	A/D 7x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	EBI/EMI, I <sup>2</sup> C, SPI, UART/USART
BASE PART NUMBER	AT89LP51IC2

### Related Tags

Micrel / Microchip Technology AT89LP51IC2-20MU	AT89LP51IC2-20MU Distributor	AT89LP51IC2-20MU Supplier
AT89LP51IC2-20MU Price	AT89LP51IC2-20MU Pictures	AT89LP51IC2-20MU Image
AT89LP51IC2-20MU PDF Datasheet	AT89LP51IC2-20MU Download Datasheet	AT89LP51IC2-20MU Datasheet
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Micrel / Microchip Technology AT89LP51IC2-20MU	Microchip Technology AT89LP51IC2-20MU	Roving Networks / Microchip Technology AT89LP51IC2-20MU

### Related Products

 <p><b>AT89LP51ID2-20AAU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 64KB FLASH 44LQFP                  In stock: 107 pcs  <a href="#">RFQ</a></p>	 <p><b>AT89LP51RB2-20AU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 24KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>AT89LP51ID2-20AU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 64KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>AT89LP51ID2-20JU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 64KB FLASH 44PLCC                  In stock: 164 pcs  <a href="#">RFQ</a></p>
 <p><b>AT89LP51IC2-20AU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 44TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>AT89LP51ED2-20JU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 64KB FLASH 44PLCC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>AT89LP51ED2-20MU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 64KB FLASH 44VQFN                  In stock: 436 pcs  <a href="#">RFQ</a></p>	 <p><b>AT89LP51IC2-20AAU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 44LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>AT89LP51ID2-20MU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 64KB FLASH 44VQFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>AT89LP51RB2-20AAU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 24KB FLASH 44LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>AT89LP51ED2-20PU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 64KB FLASH 40DIP                  In stock: 106 pcs  <a href="#">RFQ</a></p>	 <p><b>AT89LP51IC2-20JU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 44PLCC                  In stock: Out stock  <a href="#">RFQ</a></p>