



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

AT89LP6440-20MU

Part Number:	AT89LP6440-20MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 44VQFN
Datasheets:	 AT89LP6440-20MU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	32101 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

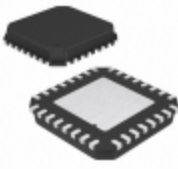
Specifications of AT89LP6440-20MU

PART NUMBER	AT89LP6440-20MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	32101 pcs
DATA SHEET	 AT89LP6440-20MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-VQFN (7x7)
SPEED	20MHz
SERIES	89LP
RAM SIZE	4.25K 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-VFQFN Exposed Pad
OTHER NAMES	AT89LP644020MU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	8K x 8
DETAILED DESCRIPTION	8051 89LP Microcontroller IC 8-Bit 20MHz 64KB (64K x 8) FLASH 44-VQFN (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	AT89LP6440

Related Tags

Micrel / Microchip Technology AT89LP6440-20MU	AT89LP6440-20MU Distributor	AT89LP6440-20MU Supplier
AT89LP6440-20MU Price	AT89LP6440-20MU Pictures	AT89LP6440-20MU Image
AT89LP6440-20MU PDF Datasheet	AT89LP6440-20MU Download Datasheet	AT89LP6440-20MU Datasheet
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Related Products

 AT89LP6440-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 29676 pcs RFQ	 AT89LP52-20JU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44PLCC In stock: 52936 pcs RFQ
 AT89LP828-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 48790 pcs RFQ	 AT89LP828-20MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 57588 pcs RFQ
 AT89LP52-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 40DIP In stock: 40843 pcs RFQ	 AT89LP828-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 87853 pcs RFQ
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