



Micrel / Microchip Technology

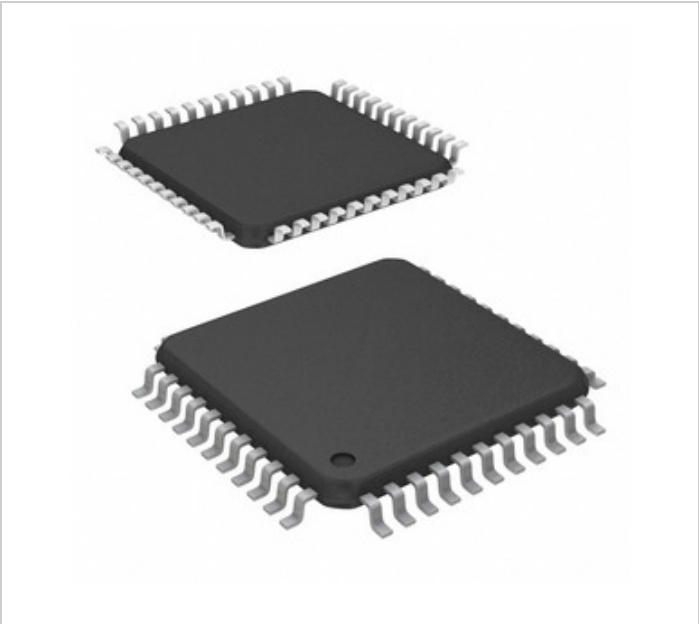


Image may be representation. See specifications for product details.

AT89LP6440-20AU

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

REQUEST FOR QUOTATION

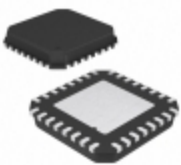
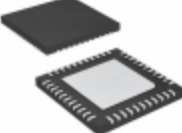
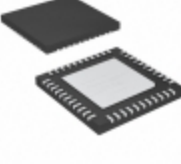
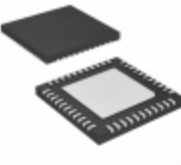
Specifications of AT89LP6440-20AU

PART NUMBER	AT89LP6440-20AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 AT89LP6440-20AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
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-TQFP
OTHER NAMES	AT89LP644020AU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
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-TQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	8051
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	AT89LP6440

Related Tags

Micrel / Microchip Technology AT89LP6440-20AU	AT89LP6440-20AU Distributor	AT89LP6440-20AU Supplier
AT89LP6440-20AU Price	AT89LP6440-20AU Pictures	AT89LP6440-20AU Image
AT89LP6440-20AU PDF Datasheet	AT89LP6440-20AU Download Datasheet	AT89LP6440-20AU Datasheet
AT89LP6440-20AU Stock	Buy AT89LP6440-20AU	Buy Micrel / Microchip Technology AT89LP6440-20AU
Micrel / Microchip Technology AT89LP6440-20AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT89LP6440-20AU	Microchip Technology AT89LP6440-20AU	Roving Networks / Microchip Technology AT89LP6440-20AU

Related Products

 AT89LP828-20MH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: Out stock RFQ	 AT89LP51RD2-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: 99 pcs RFQ
 AT89LP6440-20JU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44PLCC In stock: 590 pcs RFQ	 AT89LP52-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44VQFN In stock: Out stock RFQ
 AT89LP828-20JU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32PLCC In stock: Out stock RFQ	 AT89LP52-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 40DIP In stock: 350 pcs RFQ
 AT89LP52-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44TQFP In stock: 766 pcs RFQ	 AT89LP52-20JU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 44PLCC In stock: 513 pcs RFQ
 AT89LP51RD2-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: Out stock RFQ	 AT89LP6440-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: Out stock RFQ
 AT89LP6440-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: Out stock RFQ	 AT89LP828-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 500 pcs RFQ