



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA64M1-AU

Part Number:	ATMEGA64M1-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 32TQFP
	 1.ATMEGA64M1-AU.pdf
	 2.ATMEGA64M1-AU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	19881 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

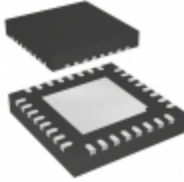
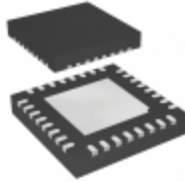
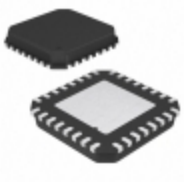
Specifications of ATMEGA64M1-AU

PART NUMBER	ATMEGA64M1-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19881 pcs
DATA SHEET	 1.ATMEGA64M1-AU.pdf  2.ATMEGA64M1-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-TQFP (7x7)
SPEED	16MHz
SERIES	AVR® ATmega
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	32-TQFP
OTHER NAMES	ATMEGA64M1AU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 64KB (32K x 16) FLASH 32-TQFP (7x7)
DATA CONVERTERS	A/D 11x10b; D/A 1x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	CANbus, LINbus, SPI, UART/USART
BASE PART NUMBER	ATMEGA64

Related Tags

Micrel / Microchip Technology ATMEGA64M1-AU	ATMEGA64M1-AU Distributor	ATMEGA64M1-AU Supplier
ATMEGA64M1-AU Price	ATMEGA64M1-AU Pictures	ATMEGA64M1-AU Image
ATMEGA64M1-AU PDF Datasheet	ATMEGA64M1-AU Download Datasheet	ATMEGA64M1-AU Datasheet
ATMEGA64M1-AU Stock	Buy ATMEGA64M1-AU	Buy Micrel / Microchip Technology ATMEGA64M1-AU
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Related Products

 ATMEGA64RFR2-ZFR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 15608 pcs RFQ	 ATMEGA64M1-15AD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32TQFP In stock: 4681 pcs RFQ
 ATMEGA64RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 15915 pcs RFQ	 ATMEGA64M1-15MD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 6331 pcs RFQ
 ATMEGA64M1-15MZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 10155 pcs RFQ	 ATMEGA64RFR2-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 17737 pcs RFQ
 ATMEGA64M1-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 3037 pcs RFQ	 ATMEGA64M1-15MD Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 10866 pcs RFQ
 ATMEGA64RFR2-ZUR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-VFQFN In stock: 17365 pcs RFQ	 ATMEGA64M1-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32VQFN In stock: 19622 pcs RFQ
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