

ATMEGA64M1-MU





Part Number:

ATMEGA64M1-MU

Manufacturer:

Micrel / Microchip Technology

Description:

IC MCU 8BIT 64KB FLASH 32VQFN

Data sheet:

 [ATmega16,32,64M1 Summary](#)

 [ATmega16,32,64M1 Datasheet Complete](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

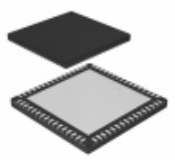
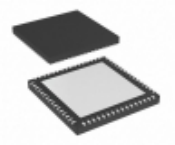
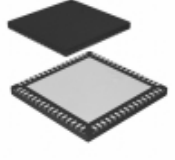
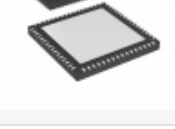
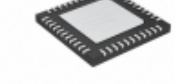
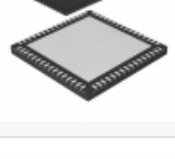
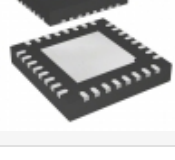
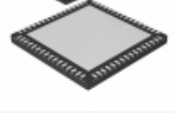
Shipment Way:

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Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	ATMEGA64M1-MU	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 64KB FLASH 32VQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	22368 pcs	Data sheet	ATmega16,32,64M1 Summary ATmega16,32,64M1 Datasheet Complete
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	32-QFN (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-VQFN Exposed Pad	Other Names	ATMEGA64M1MU
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	10 Weeks
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-QFN (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
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	Part#: ATMEGA64RFR2-ZUR Description: IC RF TXRX+MCU 802.15.4 64-VFQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATMEGA64RZAPV-10MU Description: IC RF TXRX+MCU 802.15.4 44-TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATMEGA64RZAV-10AU Description: IC RF TXRX+MCU 802.15.4 44-TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA64M1-15AD Description: IC MCU 8BIT 64KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATMEGA64L-8MJ Description: IC MCU 8BIT 64KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA64L-8MU Description: IC MCU 8BIT 64KB FLASH 64QFN	Manufacturers: Micrel / Microchip Technology	RFQ

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