



ATMEGA64M1-15MZ

Part Number:	ATMEGA64M1-15MZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 32QFN
Datasheets:	1.ATMEGA64M1-15MZ.pdf 2.ATMEGA64M1-15MZ.pdf 3.ATMEGA64M1-15MZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

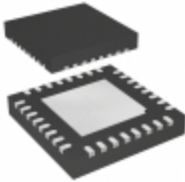
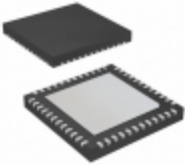
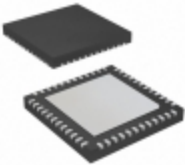
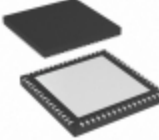
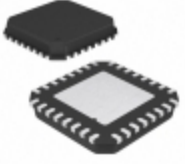
Specifications of ATMEGA64M1-15MZ

PART NUMBER	ATMEGA64M1-15MZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATMEGA64M1-15MZ.pdf 2.ATMEGA64M1-15MZ.pdf 3.ATMEGA64M1-15MZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-QFN (7x7)
SPEED	16MHz
SERIES	Automotive, AEC-Q100, 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	Tape & Reel (TR)
PACKAGE / CASE	32-VQFN Exposed Pad
OTHER NAMES	ATMEGA64M1-15MZ-ND ATMEGA64M1-15MZTR ATMEGA64M115MZ
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 Automotive, AEC-Q100, 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

Related Tags

Micrel / Microchip Technology ATMEGA64M1-15MZ	ATMEGA64M1-15MZ Distributor	ATMEGA64M1-15MZ Supplier
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Related Products

 ATMEGA64M1-15AD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA64M1-15MD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: Out stock RFQ
 ATMEGA64RFR2-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ	 ATMEGA64M1-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32TQFP In stock: Out stock RFQ
 ATMEGA64M1-15AD Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32TQFP In stock: 44 pcs RFQ	 ATMEGA64M1-15MD Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: Out stock RFQ
 ATMEGA64M1-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA64RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ
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