



ATMEGA64M1-15MZ

Part Number:	ATMEGA64M1-15MZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 32QFN
	 1.ATMEGA64M1-15MZ.pdf
	 2.ATMEGA64M1-15MZ.pdf
	 3.ATMEGA64M1-15MZ.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3037 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

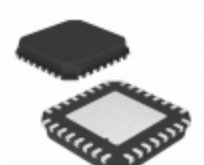
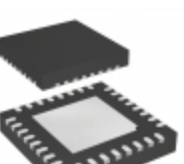
Specifications of ATMEGA64M1-15MZ

PART NUMBER	ATMEGA64M1-15MZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3037 pcs
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
ATMEGA64M1-15MZ Price	ATMEGA64M1-15MZ Pictures	ATMEGA64M1-15MZ Image
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Related Products

 ATMEGA64L-8MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 11431 pcs RFQ	 ATMEGA64RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 15863 pcs RFQ
 ATMEGA64M1-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32VQFN In stock: 19622 pcs RFQ	 ATMEGA64M1-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32TQFP In stock: 19881 pcs RFQ
 ATMEGA64M1-15AD Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32TQFP In stock: 11380 pcs RFQ	 ATMEGA64M1-15MD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 6331 pcs RFQ
 ATMEGA64M1-15MD Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 10866 pcs RFQ	 ATMEGA64RFR2-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 17737 pcs RFQ
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 ATMEGA64M1-15MZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 10155 pcs RFQ	 ATMEGA64M1-15AD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32TQFP In stock: 4681 pcs RFQ