



Microchip Technology



Micro Commercial Components

Image may be representation. See specifications for product details.

ATMEGA32M1-15MZ

Part Number:	ATMEGA32M1-15MZ
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 8BIT 32KB FLASH 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

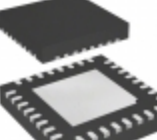
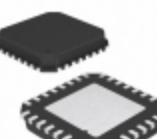
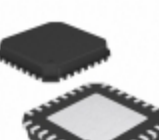
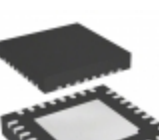
Specifications of ATMEGA32M1-15MZ

PART NUMBER	ATMEGA32M1-15MZ
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	32-QFN (7x7)
SERIES	Automotive, AEC-Q100, AVR® ATmega
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	16MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PROGRAM MEMORY TYPE	32KB (16K x 16)
PROGRAM MEMORY SIZE	CAN, LIN, SPI, UART/USART
POLARIZATION	32-VQFN Exposed Pad
OTHER NAMES	1611-ATMEGA32M1-15MZDKR
OSCILLATOR TYPE	A/D 11x10b; D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
MANUFACTURER PART NUMBER	ATMEGA32M1-15MZ
EXPANDED DESCRIPTION	AVR Automotive, AEC-Q100, AVR® ATmega Microcontroller IC 8-Bit 16MHz 32KB (16K x 16) FLASH 32-QFN (7x7)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32QFN
DATA SRAM BYTES	1K x 8
DATA CONVERTERS	2.7 V ~ 5.5 V
CORE SIZE	2K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	-

Related Tags

Micro Commercial Components (MCC) ATMEGA32M1-15MZ	ATMEGA32M1-15MZ Distributor	ATMEGA32M1-15MZ Supplier
ATMEGA32M1-15MZ Price	ATMEGA32M1-15MZ Pictures	ATMEGA32M1-15MZ Image
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Related Products

 ATMEGA32M1-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA32U2-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 594 pcs RFQ
 ATMEGA32M1-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA32M1-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: Out stock RFQ
 ATMEGA32L-8PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 277 pcs RFQ	 ATMEGA32M1-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: Out stock RFQ
 ATMEGA32U2-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: Out stock RFQ	 ATMEGA32U2-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: Out stock RFQ
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 ATMEGA32M1-15MD Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: Out stock RFQ	 ATMEGA32M1-15AD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: Out stock RFQ

