



ATMEGA16M1-15MZ

Part Number:	ATMEGA16M1-15MZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32QFN
	 1.ATMEGA16M1-15MZ.pdf
	 2.ATMEGA16M1-15MZ.pdf
	 3.ATMEGA16M1-15MZ.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23752 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

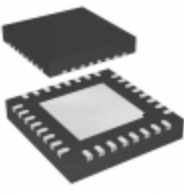
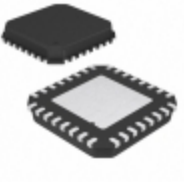
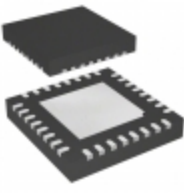
Specifications of ATMEGA16M1-15MZ

PART NUMBER	ATMEGA16M1-15MZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23752 pcs
DATA SHEET	 1.ATMEGA16M1-15MZ.pdf  2.ATMEGA16M1-15MZ.pdf  3.ATMEGA16M1-15MZ.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	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	32-VQFN Exposed Pad
OTHER NAMES	ATMEGA16M1-15MZCT
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	512 x 8
DETAILED DESCRIPTION	AVR Automotive, AEC-Q100, AVR® ATmega Microcontroller IC 8-Bit 16MHz 16KB (8K 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	ATMEGA16

Related Tags

Micrel / Microchip Technology ATMEGA16M1-15MZ	ATMEGA16M1-15MZ Distributor	ATMEGA16M1-15MZ Supplier
ATMEGA16M1-15MZ Price	ATMEGA16M1-15MZ Pictures	ATMEGA16M1-15MZ Image
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Micrel / Microchip Technology ATMEGA16M1-15MZ	Microchip Technology ATMEGA16M1-15MZ	Roving Networks / Microchip Technology ATMEGA16M1-15MZ

Related Products

 ATMEGA16M1-15AD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 22059 pcs RFQ	MICROCHIP ATMEGA16M1-15MD Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 15070 pcs RFQ
 ATMEGA16M1-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 27415 pcs RFQ	MICROCHIP ATMEGA16L-8PJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 6659 pcs RFQ
MICROCHIP ATMEGA16L-8PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 18988 pcs RFQ	 ATMEGA16U2-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 37946 pcs RFQ
 ATMEGA16U2-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 43329 pcs RFQ	 ATMEGA16M1-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 17921 pcs RFQ
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