



Micrel / Microchip Technology

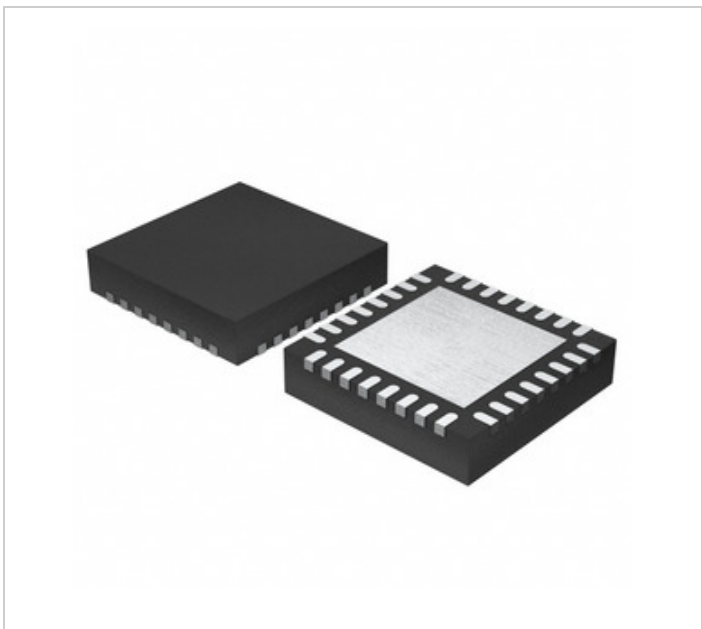


Image may be representation. See specifications for product details.

ATMEGA168-15MZ

Part Number:	ATMEGA168-15MZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32QFN
Datasheets:	 ATMEGA168-15MZ.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	4880 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

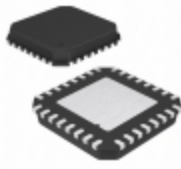
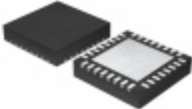
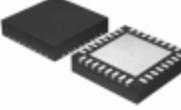
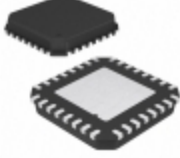
Specifications of ATMEGA168-15MZ

PART NUMBER	ATMEGA168-15MZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4880 pcs
DATA SHEET	 ATMEGA168-15MZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
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, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	ATMEGA168-15MZCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	23
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 (5x5)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA168

Related Tags

Micrel / Microchip Technology ATMEGA168-15MZ	ATMEGA168-15MZ Distributor	ATMEGA168-15MZ Supplier
ATMEGA168-15MZ Price	ATMEGA168-15MZ Pictures	ATMEGA168-15MZ Image
ATMEGA168-15MZ PDF Datasheet	ATMEGA168-15MZ Download Datasheet	ATMEGA168-15MZ Datasheet
ATMEGA168-15MZ Stock	Buy ATMEGA168-15MZ	Buy Micrel / Microchip Technology ATMEGA168-15MZ
Micrel / Microchip Technology ATMEGA168-15MZ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA168-15MZ	Microchip Technology ATMEGA168-15MZ	Roving Networks / Microchip Technology ATMEGA168-15MZ

Related Products

 ATMEGA168-20MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 4067 pcs RFQ	 ATMEGA168-20MQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 40157 pcs RFQ
 ATMEGA168-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 30140 pcs RFQ	 ATMEGA168-15MT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 5290 pcs RFQ
 ATMEGA168-15AT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 5982 pcs RFQ	 ATMEGA168-15MD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 4924 pcs RFQ
 ATMEGA168-15MT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 3903 pcs RFQ	 ATMEGA168-20AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 3323 pcs RFQ
 ATMEGA168-15MD Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 12991 pcs RFQ	 ATMEGA168-20MQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 37695 pcs RFQ
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