

Microchip

Microchip Technology



ATMEGA32C1-15MD

Part Number:	ATMEGA32C1-15MD
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10289 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

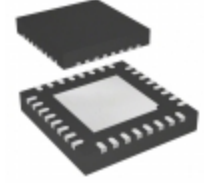
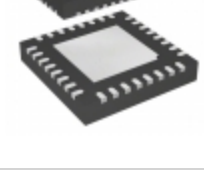
Specifications of ATMEGA32C1-15MD

PART NUMBER	ATMEGA32C1-15MD
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10289 pcs
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-ATMEGA32C1-15MDDKR
OSCILLATOR TYPE	A/D 11x10b; D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATMEGA32C1-15MD
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

Micrel / Microchip Technology ATMEGA32C1-15MD	ATMEGA32C1-15MD Distributor	ATMEGA32C1-15MD Supplier
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Micrel / Microchip Technology ATMEGA32C1-15MD	Microchip Technology ATMEGA32C1-15MD	Roving Networks / Microchip Technology ATMEGA32C1-15MD

Related Products

 ATMEGA32C1-15MZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 13060 pcs RFQ	 ATMEGA32A-PN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 30968 pcs RFQ
 ATMEGA32A-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 23549 pcs RFQ	 ATMEGA32C1-15AD Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 9399 pcs RFQ
 ATMEGA32C1-15MD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 2727 pcs RFQ	 ATMEGA32C1-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 4730 pcs RFQ
 ATMEGA32HVB-8X3 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TSSOP In stock: 6373 pcs RFQ	 ATMEGA32HVE2-PLPW Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: 6976 pcs RFQ
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