



ATMEGA32C1-15MD

Part Number:	ATMEGA32C1-15MD
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 32QFN
	 1.ATMEGA32C1-15MD.pdf
	 2.ATMEGA32C1-15MD.pdf
	 3.ATMEGA32C1-15MD.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2727 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

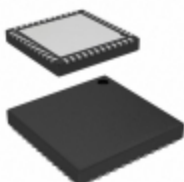
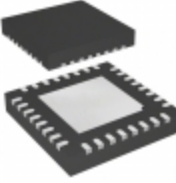
Specifications of ATMEGA32C1-15MD

PART NUMBER	ATMEGA32C1-15MD
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2727 pcs
DATA SHEET	 1.ATMEGA32C1-15MD.pdf  2.ATMEGA32C1-15MD.pdf  3.ATMEGA32C1-15MD.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	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	32-VQFN Exposed Pad
OTHER NAMES	ATMEGA32C1-15MDCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	AVR Automotive, AEC-Q100, AVR® ATmega Microcontroller IC 8-Bit 16MHz 32KB (16K 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	ATMEGA32

Related Tags

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 ATMEGA32HVB-8X3 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TSSOP In stock: 6373 pcs RFQ	 ATMEGA32HVB-8X3R Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TSSOP In stock: 2871 pcs RFQ
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