



Microchip Technology



ATMEGA32C1-15AD

Part Number:	ATMEGA32C1-15AD
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 32TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9399 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

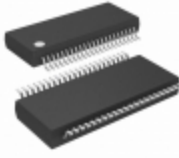
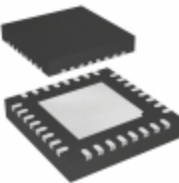
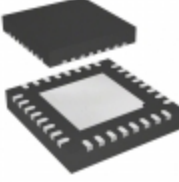
Specifications of ATMEGA32C1-15AD

PART NUMBER	ATMEGA32C1-15AD
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9399 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	32-TQFP (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-TQFP
OTHER NAMES	1611-ATMEGA32C1-15ADDKR
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	ATMEGA32C1-15AD
EXPANDED DESCRIPTION	AVR Automotive, AEC-Q100, AVR® ATmega Microcontroller IC 8-Bit 16MHz 32KB (16K x 16) FLASH 32-TQFP (7x7)
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32TQFP
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 ATMEGA32C1-15AD	ATMEGA32C1-15AD Distributor	ATMEGA32C1-15AD Supplier
ATMEGA32C1-15AD Price	ATMEGA32C1-15AD Pictures	ATMEGA32C1-15AD Image
ATMEGA32C1-15AD PDF Datasheet	ATMEGA32C1-15AD Download Datasheet	ATMEGA32C1-15AD Datasheet
ATMEGA32C1-15AD Stock	Buy ATMEGA32C1-15AD	Buy Micrel / Microchip Technology ATMEGA32C1-15AD
Micrel / Microchip Technology ATMEGA32C1-15AD	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA32C1-15AD	Microchip Technology ATMEGA32C1-15AD	Roving Networks / Microchip Technology ATMEGA32C1-15AD

Related Products

 ATMEGA32C1-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 4730 pcs RFQ	 ATMEGA32A-PN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 30968 pcs RFQ
 ATMEGA32C1-15AD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 3743 pcs RFQ	 ATMEGA32A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 31916 pcs RFQ
 ATMEGA32C1-15MZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 13060 pcs RFQ	 ATMEGA32C1-15MD Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 10289 pcs RFQ
 ATMEGA32A-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 31670 pcs RFQ	 ATMEGA32A-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 23549 pcs RFQ
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