



Micrel / Microchip Technology



ATMEGA32A-MN

Part Number:	ATMEGA32A-MN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 44VQFN
	 1.ATMEGA32A-MN.pdf
	 2.ATMEGA32A-MN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30132 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.

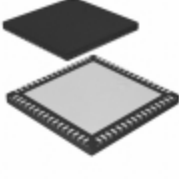
Specifications of ATMEGA32A-MN

PART NUMBER	ATMEGA32A-MN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30132 pcs
DATA SHEET	 1.ATMEGA32A-MN.pdf  2.ATMEGA32A-MN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-VQFN (7x7)
SPEED	16MHz
SERIES	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, WDT
PACKAGING	Tray
PACKAGE / CASE	44-VFQFN Exposed Pad
OTHER NAMES	ATMEGA32AMN
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 32KB (16K x 16) FLASH 44-VQFN (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA32

Related Tags

Micrel / Microchip Technology ATMEGA32A-MN	ATMEGA32A-MN Distributor	ATMEGA32A-MN Supplier
ATMEGA32A-MN Price	ATMEGA32A-MN Pictures	ATMEGA32A-MN Image
ATMEGA32A-MN PDF Datasheet	ATMEGA32A-MN Download Datasheet	ATMEGA32A-MN Datasheet
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Related Products

 ATMEGA32A-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 23549 pcs RFQ	 ATMEGA32A-ANR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 33873 pcs RFQ
 ATMEGA32A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 30540 pcs RFQ	 ATMEGA32A-MNR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 36332 pcs RFQ
 ATMEGA32A-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 31670 pcs RFQ	 ATMEGA32A-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 34796 pcs RFQ
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