

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA32L-8AJ

Part Number:	ATMEGA32L-8AJ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 44TQFP
Datasheets:	 1.ATMEGA32L-8AJ.pdf  2.ATMEGA32L-8AJ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7009 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

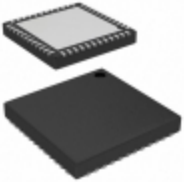
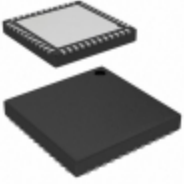
Specifications of ATMEGA32L-8AJ

PART NUMBER	ATMEGA32L-8AJ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7009 pcs
DATA SHEET	 1.ATMEGA32L-8AJ.pdf  2.ATMEGA32L-8AJ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	8MHz
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-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 8MHz 32KB (16K x 16) FLASH 44-TQFP (10x10)
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 ATMEGA32L-8AJ	ATMEGA32L-8AJ Distributor	ATMEGA32L-8AJ Supplier
ATMEGA32L-8AJ Price	ATMEGA32L-8AJ Pictures	ATMEGA32L-8AJ Image
ATMEGA32L-8AJ PDF Datasheet	ATMEGA32L-8AJ Download Datasheet	ATMEGA32L-8AJ Datasheet
ATMEGA32L-8AJ Stock	Buy ATMEGA32L-8AJ	Buy Micrel / Microchip Technology ATMEGA32L-8AJ
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Related Products

 MICROCHIP ATMEGA32L-8MJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 5342 pcs RFQ	 ATMEGA32L-8AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 5203 pcs RFQ
 ATMEGA32HVE2-PLQW Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 48QFN In stock: 6854 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	 MICROCHIP ATMEGA32L-8MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 5390 pcs RFQ
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