

MICROCHIP

Micrel / Microchip Technology

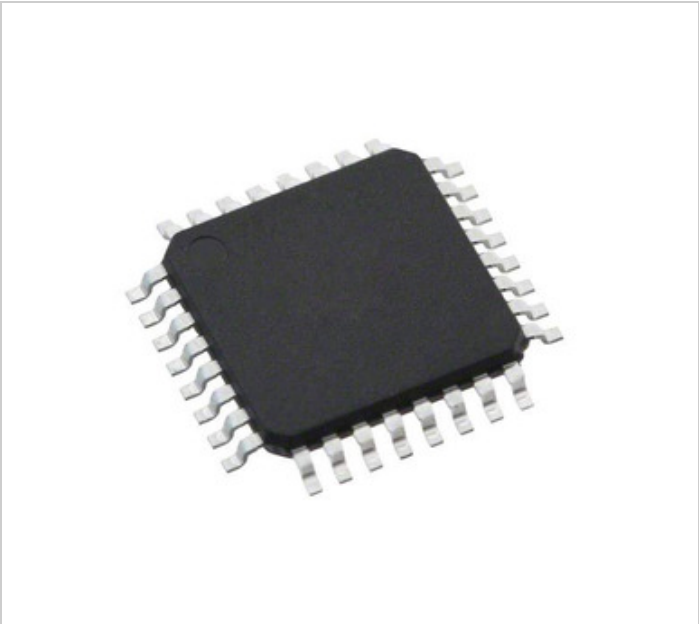


Image may be representation. See specifications for product details.

ATMEGA8L-8AI

Part Number:	ATMEGA8L-8AI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 32TQFP
	 1.ATMEGA8L-8AI.pdf
	 2.ATMEGA8L-8AI.pdf
Datasheets:	
RoHS Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

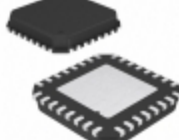
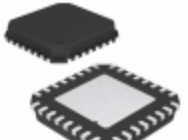
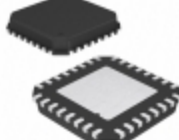
Specifications of ATMEGA8L-8AI

PART NUMBER	ATMEGA8L-8AI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 1.ATMEGA8L-8AI.pdf  2.ATMEGA8L-8AI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-TQFP (7x7)
SPEED	8MHz
SERIES	AVR® ATmega
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (4K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-TQFP
OTHER NAMES	ATMEGA8L8AI
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 8KB (4K x 16) FLASH 32-TQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA8

Related Tags

Micrel / Microchip Technology ATMEGA8L-8AI	ATMEGA8L-8AI Distributor	ATMEGA8L-8AI Supplier
ATMEGA8L-8AI Price	ATMEGA8L-8AI Pictures	ATMEGA8L-8AI Image
ATMEGA8L-8AI PDF Datasheet	ATMEGA8L-8AI Download Datasheet	ATMEGA8L-8AI Datasheet
ATMEGA8L-8AI Stock	Buy ATMEGA8L-8AI	Buy Micrel / Microchip Technology ATMEGA8L-8AI
Micrel / Microchip Technology ATMEGA8L-8AI	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA8L-8AI	Microchip Technology ATMEGA8L-8AI	Roving Networks / Microchip Technology ATMEGA8L-8AI

Related Products

 ATMEGA8L-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA8HVA-4CKUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 36LGA In stock: Out stock RFQ
 ATMEGA8L-8MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: Out stock RFQ	 ATMEGA8HVA-4TU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28TSOP In stock: 355 pcs RFQ
 ATMEGA8L-8AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA8L-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: Out stock RFQ
 ATMEGA8HVA-4CKU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 36LGA In stock: 313 pcs RFQ	 ATMEGA8HVD-4MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 18MLF In stock: Out stock RFQ
 ATMEGA8L-8AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA8L-8MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: Out stock RFQ
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