



ATMEGA64L-8AI

Part Number:	ATMEGA64L-8AI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 64TQFP
	1.ATMEGA64L-8AI.pdf
	2.ATMEGA64L-8AI.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

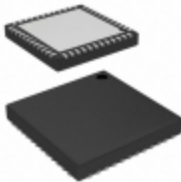
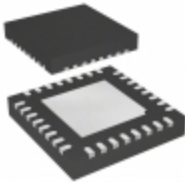
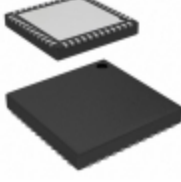
Specifications of ATMEGA64L-8AI

PART NUMBER	ATMEGA64L-8AI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.ATMEGA64L-8AI.pdf 2.ATMEGA64L-8AI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
SPEED	8MHz
SERIES	AVR® ATmega
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 64KB (32K x 16) FLASH 64-TQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA64

Related Tags

Micrel / Microchip Technology ATMEGA64L-8AI	ATMEGA64L-8AI Distributor	ATMEGA64L-8AI Supplier
ATMEGA64L-8AI Price	ATMEGA64L-8AI Pictures	ATMEGA64L-8AI Image
ATMEGA64L-8AI PDF Datasheet	ATMEGA64L-8AI Download Datasheet	ATMEGA64L-8AI Datasheet
ATMEGA64L-8AI Stock	Buy ATMEGA64L-8AI	Buy Micrel / Microchip Technology ATMEGA64L-8AI
Micrel / Microchip Technology ATMEGA64L-8AI	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA64L-8AI	Microchip Technology ATMEGA64L-8AI	Roving Networks / Microchip Technology ATMEGA64L-8AI

Related Products

 ATMEGA64C1-15MZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: 886 pcs RFQ	 ATMEGA64L-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: Out stock RFQ
 ATMEGA64HVE2-PLQW Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 48QFN In stock: Out stock RFQ	 ATMEGA64C1-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 32QFN In stock: Out stock RFQ
 ATMEGA64HVE2-EK1 Manufacturers: Micrel / Microchip Technology Description: ATMEGA64HVE2 IBS REF DESIGN 1 In stock: Out stock RFQ	 ATMEGA64L-8AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: Out stock RFQ
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