



Micrel / Microchip Technology

ATMEGA8A-MUR

Part Number:	ATMEGA8A-MUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 8KB FLASH 32VQFN
Datasheets:	1.ATMEGA8A-MUR.pdf 2.ATMEGA8A-MUR.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	53563 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 ATMEGA8A-MUR

PART NUMBER	ATMEGA8A-MUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53563 pcs
DATA SHEET	1.ATMEGA8A-MUR.pdf 2.ATMEGA8A-MUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
SPEED	16MHz
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	Original-Reel®
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	ATMEGA8A-MURDKR
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	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 8KB (4K x 16) FLASH 32-VQFN (5x5)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	ATMEGA8

Related Tags

Micrel / Microchip Technology ATMEGA8A-MUR	ATMEGA8A-MUR Distributor	ATMEGA8A-MUR Supplier
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Related Products

<p>ATMEGA8A-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 47616 pcs RFQ</p>	<p>ATMEGA8A-PN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 37030 pcs RFQ</p>
<p>ATMEGA8A-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 47492 pcs RFQ</p>	<p>ATMEGA8HVA-4CKU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 36LGA In stock: 12668 pcs RFQ</p>
<p>ATMEGA8A-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 52216 pcs RFQ</p>	<p>ATMEGA8A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 46489 pcs RFQ</p>
<p>ATMEGA8HVA-4CKUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 36LGA In stock: 27020 pcs RFQ</p>	<p>ATMEGA8A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 50782 pcs RFQ</p>
<p>ATMEGA8A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 52564 pcs RFQ</p>	<p>ATMEGA8A-MNR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 45150 pcs RFQ</p>
<p>ATMEGA8HVA-4TUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28TSOP In stock: 5603 pcs RFQ</p>	<p>ATMEGA8HVA-4TU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28TSOP In stock: 12901 pcs RFQ</p>

