



Micrel / Microchip Technology



ATMEGA8A-PU

Part Number:	ATMEGA8A-PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 28DIP
Datasheets:	 1.ATMEGA8A-PU.pdf  2.ATMEGA8A-PU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	47616 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.

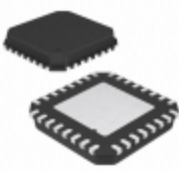
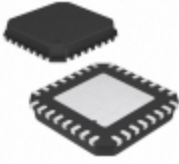
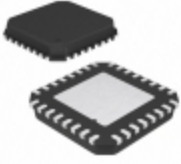
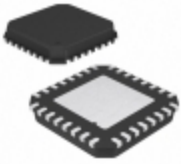
Specifications of ATMEGA8A-PU

PART NUMBER	ATMEGA8A-PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 28DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47616 pcs
DATA SHEET	 1.ATMEGA8A-PU.pdf  2.ATMEGA8A-PU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-PDIP
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	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
OTHER NAMES	ATMEGA8APU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 28-PDIP
DATA CONVERTERS	A/D 6x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA8

Related Tags

Micrel / Microchip Technology ATMEGA8A-PU	ATMEGA8A-PU Distributor	ATMEGA8A-PU Supplier
ATMEGA8A-PU Price	ATMEGA8A-PU Pictures	ATMEGA8A-PU Image
ATMEGA8A-PU PDF Datasheet	ATMEGA8A-PU Download Datasheet	ATMEGA8A-PU Datasheet
ATMEGA8A-PU Stock	Buy ATMEGA8A-PU	Buy Micrel / Microchip Technology ATMEGA8A-PU
Micrel / Microchip Technology ATMEGA8A-PU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA8A-PU	Microchip Technology ATMEGA8A-PU	Roving Networks / Microchip Technology ATMEGA8A-PU

Related Products

 ATMEGA8L-8AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 5575 pcs RFQ	 ATMEGA8A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 50782 pcs RFQ
 ATMEGA8HVA-4TU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28TSOP In stock: 12901 pcs RFQ	 ATMEGA8A-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 47492 pcs RFQ
 ATMEGA8HVA-4CKU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 36LGA In stock: 12668 pcs RFQ	 ATMEGA8HVA-4TUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28TSOP In stock: 5603 pcs RFQ
 ATMEGA8HVD-4MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 18MLF In stock: 3653 pcs RFQ	 ATMEGA8HVA-4CKUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 36LGA In stock: 27020 pcs RFQ
 ATMEGA8A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 52564 pcs RFQ	 ATMEGA8A-MNR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 45150 pcs RFQ
 ATMEGA8A-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 53563 pcs RFQ	 ATMEGA8A-PN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 37030 pcs RFQ