



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA644A-PU

Part Number:	ATMEGA644A-PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 40DIP
	 1.ATMEGA644A-PU.pdf
	 2.ATMEGA644A-PU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	20616 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of ATMEGA644A-PU

PART NUMBER	ATMEGA644A-PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20616 pcs
DATA SHEET	 1.ATMEGA644A-PU.pdf  2.ATMEGA644A-PU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
SPEED	20MHz
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	Tube
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OTHER NAMES	ATMEGA644APU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 64KB (32K x 16) FLASH 40-PDIP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA644

Related Tags

Micrel / Microchip Technology ATMEGA644A-PU	ATMEGA644A-PU Distributor	ATMEGA644A-PU Supplier
ATMEGA644A-PU Price	ATMEGA644A-PU Pictures	ATMEGA644A-PU Image
ATMEGA644A-PU PDF Datasheet	ATMEGA644A-PU Download Datasheet	ATMEGA644A-PU Datasheet
ATMEGA644A-PU Stock	Buy ATMEGA644A-PU	Buy Micrel / Microchip Technology ATMEGA644A-PU
Micrel / Microchip Technology ATMEGA644A-PU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATMEGA644A-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 27311 pcs RFQ	 ATMEGA644A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 20066 pcs RFQ
 ATMEGA644P-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: 3807 pcs RFQ	 ATMEGA644A-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 21426 pcs RFQ
 ATMEGA644P-15AT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 3893 pcs RFQ	 ATMEGA644P-15AT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 6898 pcs RFQ
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 ATMEGA644P-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 2932 pcs RFQ	 ATMEGA644-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: 17211 pcs RFQ
 ATMEGA644P-15MT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: 4164 pcs RFQ	 ATMEGA644P-15MT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: 5225 pcs RFQ