



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA644PA-AU

Part Number:	ATMEGA644PA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 44TQFP
Datasheets:	 1.ATMEGA644PA-AU.pdf
	 2.ATMEGA644PA-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20236 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA644PA-AU

PART NUMBER	ATMEGA644PA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20236 pcs
DATA SHEET	 1.ATMEGA644PA-AU.pdf  2.ATMEGA644PA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
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	Tray
PACKAGE / CASE	44-TQFP
OTHER NAMES	ATMEGA644PAAU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 44-TQFP (10x10)
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 ATMEGA644PA-AU	ATMEGA644PA-AU Distributor	ATMEGA644PA-AU Supplier
ATMEGA644PA-AU Price	ATMEGA644PA-AU Pictures	ATMEGA644PA-AU Image
ATMEGA644PA-AU PDF Datasheet	ATMEGA644PA-AU Download Datasheet	ATMEGA644PA-AU Datasheet
ATMEGA644PA-AU Stock	Buy ATMEGA644PA-AU	Buy Micrel / Microchip Technology ATMEGA644PA-AU
Micrel / Microchip Technology ATMEGA644PA-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA644PA-AU	Microchip Technology ATMEGA644PA-AU	Roving Networks / Microchip Technology ATMEGA644PA-AU

Related Products

 ATMEGA644PA-MNR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 21715 pcs RFQ	 ATMEGA644P-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: 18798 pcs RFQ
 ATMEGA644PA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 20346 pcs RFQ	 ATMEGA644P-A15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 14060 pcs RFQ
 ATMEGA644PA-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 21238 pcs RFQ	 ATMEGA644PA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 24421 pcs RFQ
 ATMEGA644PA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 20082 pcs RFQ	 ATMEGA644PA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 20373 pcs RFQ
 ATMEGA644PA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 22880 pcs RFQ	 ATMEGA644PA-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 24098 pcs RFQ
 ATMEGA644P-A15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 14533 pcs RFQ	 ATMEGA644PA-ANR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 20385 pcs RFQ