



ATMEGA644A-AU

Part Number:	ATMEGA644A-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 44TQFP
Datasheets:	PDF 1.ATMEGA644A-AU.pdf PDF 2.ATMEGA644A-AU.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	20066 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA644A-AU

PART NUMBER	ATMEGA644A-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20066 pcs
DATA SHEET	PDF 1.ATMEGA644A-AU.pdf PDF 2.ATMEGA644A-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	ATMEGA644AAU
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 ATMEGA644A-AU	ATMEGA644A-AU Distributor	ATMEGA644A-AU Supplier
ATMEGA644A-AU Price	ATMEGA644A-AU Pictures	ATMEGA644A-AU Image
ATMEGA644A-AU PDF Datasheet	ATMEGA644A-AU Download Datasheet	ATMEGA644A-AU Datasheet
ATMEGA644A-AU Stock	Buy ATMEGA644A-AU	Buy Micrel / Microchip Technology ATMEGA644A-AU
Micrel / Microchip Technology ATMEGA644A-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA644A-AU	Microchip Technology ATMEGA644A-AU	Roving Networks / Microchip Technology ATMEGA644A-AU

Related Products

 ATMEGA644A-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 27311 pcs RFQ	 ATMEGA644-20MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 19476 pcs RFQ
 ATMEGA644-20AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 17930 pcs RFQ	 ATMEGA644-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: 17211 pcs RFQ
 ATMEGA644-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 15683 pcs RFQ	 ATMEGA644P-15AT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 6898 pcs RFQ
 ATMEGA644A-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 21426 pcs RFQ	 ATMEGA644-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 16926 pcs RFQ
 ATMEGA644A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 19342 pcs RFQ	 ATMEGA644A-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 18322 pcs RFQ
 ATMEGA644-20MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 22665 pcs RFQ	 ATMEGA644A-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: 20616 pcs RFQ