



ATMEGA644A-AUR

Part Number:	ATMEGA644A-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 44TQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	21426 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA644A-AUR

PART NUMBER	ATMEGA644A-AUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21426 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	44-TQFP (10x10)
SERIES	AVR® ATmega
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	20MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	64KB (32K x 16)
PROGRAM MEMORY SIZE	I²C, SPI, UART/USART
POLARIZATION	44-TQFP
OTHER NAMES	1611-ATMEGA644A-AURDKR
OSCILLATOR TYPE	A/D 8x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATMEGA644A-AUR
EXPANDED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 64KB (32K x 16) FLASH 44-TQFP (10x10)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44TQFP
DATA SRAM BYTES	2K x 8
DATA CONVERTERS	1.8 V ~ 5.5 V
CORE SIZE	4K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	32

Related Tags

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

ATMEGA644A-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 18322 pcs RFQ	ATMEGA644P-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 2932 pcs RFQ
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
ATMEGA644-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 16926 pcs RFQ	ATMEGA644P-15AT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 3893 pcs RFQ
ATMEGA644A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 19342 pcs RFQ	ATMEGA644-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: 17211 pcs RFQ
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