



ATMEGA644A-AUR

Part Number:	ATMEGA644A-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 44TQFP
Datasheets:	1.ATMEGA644A-AUR.pdf 2.ATMEGA644A-AUR.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	27311 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	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27311 pcs
DATA SHEET	1.ATMEGA644A-AUR.pdf 2.ATMEGA644A-AUR.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	Tape & Reel (TR)
PACKAGE / CASE	44-TQFP
OTHER NAMES	ATMEGA644A-AUR-ND ATMEGA644A-AURTR ATMEGA644AAUR
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-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
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Micrel / Microchip Technology ATMEGA644A-AUR	Microchip Technology ATMEGA644A-AUR	Roving Networks / Microchip Technology ATMEGA644A-AUR

Related Products

MICROCHIP ATMEGA644A-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 21426 pcs RFQ	MICROCHIP ATMEGA644A-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 18322 pcs RFQ
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