



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA644-20PU

Part Number:	ATMEGA644-20PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 40DIP
Datasheets:	PDF 1.ATMEGA644-20PU.pdf PDF 2.ATMEGA644-20PU.pdf
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	17211 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA644-20PU

PART NUMBER	ATMEGA644-20PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17211 pcs
DATA SHEET	PDF 1.ATMEGA644-20PU.pdf PDF 2.ATMEGA644-20PU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 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	ATMEGA64420PU
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 ATMEGA644-20PU	ATMEGA644-20PU Distributor	ATMEGA644-20PU Supplier
ATMEGA644-20PU Price	ATMEGA644-20PU Pictures	ATMEGA644-20PU Image
ATMEGA644-20PU PDF Datasheet	ATMEGA644-20PU Download Datasheet	ATMEGA644-20PU Datasheet
ATMEGA644-20PU Stock	Buy ATMEGA644-20PU	Buy Micrel / Microchip Technology ATMEGA644-20PU
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Related Products

 ATMEGA644A-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 18322 pcs RFQ	 ATMEGA644-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 16926 pcs RFQ
 ATMEGA644A-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 21426 pcs RFQ	 ATMEGA644A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 20066 pcs RFQ
 ATMEGA644-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 15683 pcs RFQ	 ATMEGA640V-8CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 100CBGA In stock: 14212 pcs RFQ
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