



Micrel / Microchip Technology

ATMEGA644P-20PU

Part Number:	ATMEGA644P-20PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 40DIP
Datasheets:	 ATMEGA644P-20PU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

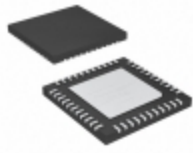
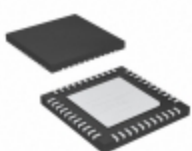
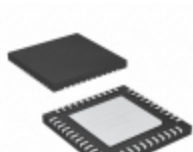
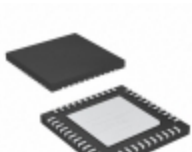
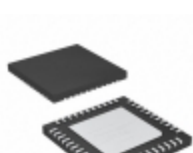
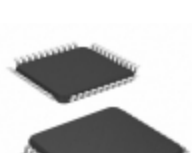
Specifications of ATMEGA644P-20PU

PART NUMBER	ATMEGA644P-20PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATMEGA644P-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	ATMEGA644P20PU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
MANUFACTURER STANDARD LEAD TIME	4 Weeks
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 ATMEGA644P-20PU	ATMEGA644P-20PU Distributor	ATMEGA644P-20PU Supplier
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Related Products

 ATMEGA644P-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: Out stock RFQ	 ATMEGA644PA-ANR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA644PA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 423 pcs RFQ	 ATMEGA644P-A15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: Out stock RFQ
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