



Micrel / Microchip Technology



ATMEGA88P-20PU

Part Number:ATMEGA88P-20PU

Manufacturer/Brand:Micrel / Microchip Technology

Product description:IC MCU 8BIT 8KB FLASH 28DIP

Datasheets:

PDF

1.ATMEGA88P-20PU.pdf

PDF

2.ATMEGA88P-20PU.pdf

RoHs Status:

✓

Lead free / RoHS Compliant

Stock Condition:33418 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

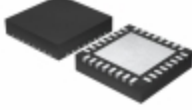
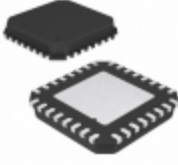
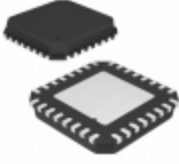
Specifications of ATMEGA88P-20PU

PART NUMBER	ATMEGA88P-20PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 28DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	33418 pcs
DATA SHEET	PDF 1.ATMEGA88P-20PU.pdf PDF 2.ATMEGA88P-20PU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-PDIP
SPEED	20MHz
SERIES	AVR® ATmega
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (4K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 8KB (4K x 16) FLASH 28-PDIP
DATA CONVERTERS	A/D 6x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA88

Related Tags

Micrel / Microchip Technology ATMEGA88P-20PU	ATMEGA88P-20PU Distributor	ATMEGA88P-20PU Supplier
ATMEGA88P-20PU Price	ATMEGA88P-20PU Pictures	ATMEGA88P-20PU Image
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Related Products

 ATMEGA88PA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 73816 pcs RFQ	 ATMEGA88PA-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 5997 pcs RFQ
 ATMEGA88PA-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 4344 pcs RFQ	 ATMEGA88P-20AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 47082 pcs RFQ
 ATMEGA88P-20AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 41481 pcs RFQ	 ATMEGA88PA-15MZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 15255 pcs RFQ
 ATMEGA88P-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 37113 pcs RFQ	 ATMEGA88PA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 61086 pcs RFQ
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