



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA1284P-PU

Part Number:	ATMEGA1284P-PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 40DIP
	 1.ATMEGA1284P-PU.pdf
	 2.ATMEGA1284P-PU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

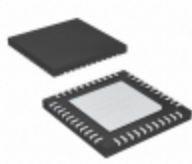
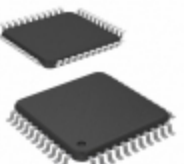
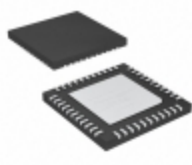
Specifications of ATMEGA1284P-PU

PART NUMBER	ATMEGA1284P-PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATMEGA1284P-PU.pdf  2.ATMEGA1284P-PU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
SPEED	20MHz
SERIES	AVR® ATmega
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (64K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OTHER NAMES	ATMEGA1284PPU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 128KB (64K 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	ATMEGA1284

Related Tags

Micrel / Microchip Technology ATMEGA1284P-PU	ATMEGA1284P-PU Distributor	ATMEGA1284P-PU Supplier
ATMEGA1284P-PU Price	ATMEGA1284P-PU Pictures	ATMEGA1284P-PU Image
ATMEGA1284P-PU PDF Datasheet	ATMEGA1284P-PU Download Datasheet	ATMEGA1284P-PU Datasheet
ATMEGA1284P-PU Stock	Buy ATMEGA1284P-PU	Buy Micrel / Microchip Technology ATMEGA1284P-PU
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Related Products

 ATMEGA1284P-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44VQFN In stock: Out stock RFQ	 ATMEGA1284PR212-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP In stock: Out stock RFQ
 ATMEGA1284P-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA1284P-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP In stock: Out stock RFQ
 ATMEGA1284RFR2-ZF Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 92 pcs RFQ	 ATMEGA1284PR231-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM QFN In stock: Out stock RFQ
 ATMEGA1284P-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44VQFN In stock: Out stock RFQ	 ATMEGA1284-MUR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44VQFN In stock: 103 pcs RFQ
 ATMEGA1284P-XPLD Manufacturers: Micrel / Microchip Technology Description: MEGA-1284P XPLAINED EVAL KIT In stock: 13 pcs RFQ	 ATMEGA1284-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 40DIP In stock: Out stock RFQ
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