



Micrel / Microchip Technology



ATMEGA1284-PU

Part Number:	ATMEGA1284-PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 40DIP
	 1.ATMEGA1284-PU.pdf
	 2.ATMEGA1284-PU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	17808 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

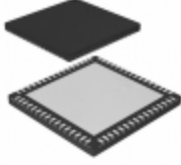
Specifications of ATMEGA1284-PU

PART NUMBER	ATMEGA1284-PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17808 pcs
DATA SHEET	 1.ATMEGA1284-PU.pdf  2.ATMEGA1284-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	ATMEGA1284PU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 ATMEGA1284-PU	ATMEGA1284-PU Distributor	ATMEGA1284-PU Supplier
ATMEGA1284-PU Price	ATMEGA1284-PU Pictures	ATMEGA1284-PU Image
ATMEGA1284-PU PDF Datasheet	ATMEGA1284-PU Download Datasheet	ATMEGA1284-PU Datasheet
ATMEGA1284-PU Stock	Buy ATMEGA1284-PU	Buy Micrel / Microchip Technology ATMEGA1284-PU
Micrel / Microchip Technology ATMEGA1284-PU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA1284-PU	Microchip Technology ATMEGA1284-PU	Roving Networks / Microchip Technology ATMEGA1284-PU

Related Products

 ATMEGA1284P-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 40DIP In stock: 15083 pcs RFQ	 ATMEGA1284-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44VQFN In stock: 19480 pcs RFQ
 ATMEGA1281V-8MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 20441 pcs RFQ	 ATMEGA1284-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44VQFN In stock: 22220 pcs RFQ
 ATMEGA1284-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: 18865 pcs RFQ	 ATMEGA1284-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: 20587 pcs RFQ
 ATMEGA1284P-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: 23385 pcs RFQ	 ATMEGA1284P-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: 17118 pcs RFQ
 ATMEGA1284-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44VQFN In stock: 23634 pcs RFQ	 ATMEGA1284P-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44VQFN In stock: 16749 pcs RFQ
 ATMEGA1284P-XPLD Manufacturers: Micrel / Microchip Technology Description: MEGA-1284P XPLAINED EVAL KIT In stock: 3336 pcs RFQ	 ATMEGA1284P-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44VQFN In stock: 20148 pcs RFQ