



Micrel / Microchip Technology

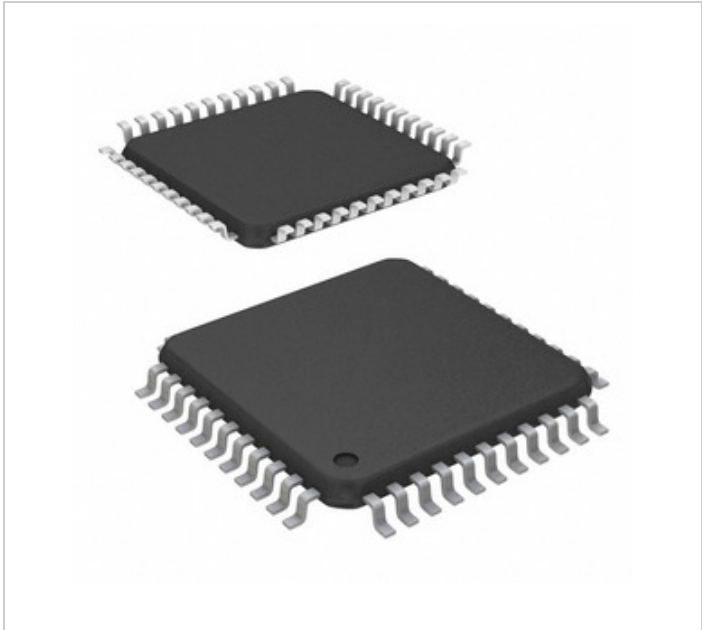


Image may be representation. See specifications for product details.

ATMEGA1284-AU

Part Number:	ATMEGA1284-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 44TQFP
Datasheets:	PDF 1.ATMEGA1284-AU.pdf PDF 2.ATMEGA1284-AU.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	20587 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

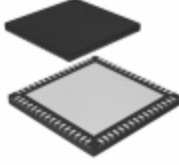
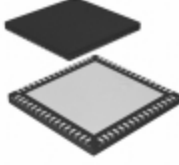
Specifications of ATMEGA1284-AU

PART NUMBER	ATMEGA1284-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20587 pcs
DATA SHEET	PDF 1.ATMEGA1284-AU.pdf PDF 2.ATMEGA1284-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
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	Tray
PACKAGE / CASE	44-TQFP
OTHER NAMES	ATMEGA1284AU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 44-TQFP (10x10)
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-AU	ATMEGA1284-AU Distributor	ATMEGA1284-AU Supplier
ATMEGA1284-AU Price	ATMEGA1284-AU Pictures	ATMEGA1284-AU Image
ATMEGA1284-AU PDF Datasheet	ATMEGA1284-AU Download Datasheet	ATMEGA1284-AU Datasheet
ATMEGA1284-AU Stock	Buy ATMEGA1284-AU	Buy Micrel / Microchip Technology ATMEGA1284-AU
Micrel / Microchip Technology ATMEGA1284-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA1284-AU	Microchip Technology ATMEGA1284-AU	Roving Networks / Microchip Technology ATMEGA1284-AU

Related Products

 ATMEGA1281V-8AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 11356 pcs RFQ	 ATMEGA1281V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 11143 pcs RFQ
 ATMEGA1284P-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: 17118 pcs RFQ	 ATMEGA1281V-8MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 10948 pcs RFQ
 ATMEGA1284-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: 18865 pcs RFQ	 ATMEGA1281V-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 11482 pcs RFQ
 ATMEGA1284-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44VQFN In stock: 19480 pcs RFQ	 ATMEGA1281V-8MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 11404 pcs RFQ
 ATMEGA1284-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44VQFN In stock: 23634 pcs RFQ	 ATMEGA1281V-8MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 20441 pcs RFQ
 ATMEGA1284-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 40DIP In stock: 17808 pcs RFQ	 ATMEGA1284-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44VQFN In stock: 22220 pcs RFQ