



ATMEGA1284-MUR

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

REQUEST FOR QUOTATION

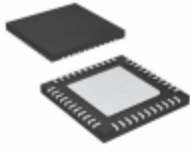
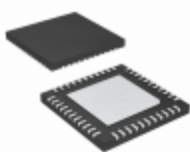
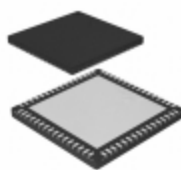
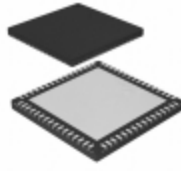
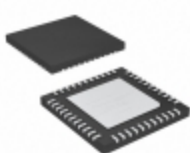
Specifications of ATMEGA1284-MUR

PART NUMBER	ATMEGA1284-MUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 44VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATMEGA1284-MUR.pdf 2.ATMEGA1284-MUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-VQFN (7x7)
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	Cut Tape (CT)
PACKAGE / CASE	44-VFQFN Exposed Pad
OTHER NAMES	1611-ATMEGA1284-MURCT
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	16 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 44-VQFN (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATMEGA1284-MUR	ATMEGA1284-MUR Distributor	ATMEGA1284-MUR Supplier
ATMEGA1284-MUR Price	ATMEGA1284-MUR Pictures	ATMEGA1284-MUR Image
ATMEGA1284-MUR PDF Datasheet	ATMEGA1284-MUR Download Datasheet	ATMEGA1284-MUR Datasheet
ATMEGA1284-MUR Stock	Buy ATMEGA1284-MUR	Buy Micrel / Microchip Technology ATMEGA1284-MUR
Micrel / Microchip Technology ATMEGA1284-MUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA1284-MUR	Microchip Technology ATMEGA1284-MUR	Roving Networks / Microchip Technology ATMEGA1284-MUR

Related Products

 ATMEGA1284-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44VQFN In stock: 103 pcs RFQ	 ATMEGA1284P-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44VQFN In stock: Out stock RFQ
 ATMEGA1284-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 40DIP In stock: Out stock RFQ	 ATMEGA1284-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44VQFN In stock: 467 pcs RFQ
 ATMEGA1284P-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA1284-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA1284P-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA1284-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA1281V-8MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 881 pcs RFQ	 ATMEGA1281V-8MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: Out stock RFQ
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