



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA16U4-MUR

Part Number:	ATMEGA16U4-MUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 44QFN
	 1.ATMEGA16U4-MUR.pdf
	 2.ATMEGA16U4-MUR.pdf
	 3.ATMEGA16U4-MUR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31817 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

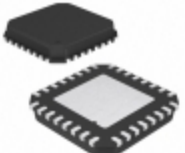
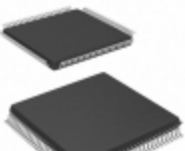
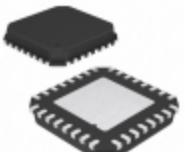
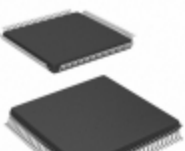
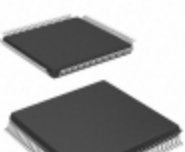
Specifications of ATMEGA16U4-MUR

PART NUMBER	ATMEGA16U4-MUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31817 pcs
DATA SHEET	 1.ATMEGA16U4-MUR.pdf  2.ATMEGA16U4-MUR.pdf  3.ATMEGA16U4-MUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (7x7)
SPEED	16MHz
SERIES	AVR® ATmega
RAM SIZE	1.25K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-VFQFN Exposed Pad
OTHER NAMES	ATMEGA16U4-MUR-ND ATMEGA16U4-MURTR ATMEGA16U4MUR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 16KB (8K x 16) FLASH 44-QFN (7x7)
DATA CONVERTERS	A/D 12x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART, USB
BASE PART NUMBER	ATMEGA16

Related Tags

Micrel / Microchip Technology ATMEGA16U4-MUR	ATMEGA16U4-MUR Distributor	ATMEGA16U4-MUR Supplier
ATMEGA16U4-MUR Price	ATMEGA16U4-MUR Pictures	ATMEGA16U4-MUR Image
ATMEGA16U4-MUR PDF Datasheet	ATMEGA16U4-MUR Download Datasheet	ATMEGA16U4-MUR Datasheet
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Related Products

 ATMEGA16U4-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 21530 pcs RFQ	 ATMEGA16U4-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 29670 pcs RFQ
 ATMEGA16U4-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 21046 pcs RFQ	 ATMEGA2560-16CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100CBGA In stock: 12951 pcs RFQ
 ATMEGA16U4-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 23043 pcs RFQ	 ATMEGA16U2-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 38014 pcs RFQ
 ATMEGA16U2-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 40042 pcs RFQ	 ATMEGA2560-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: 6146 pcs RFQ
 ATMEGA16U2-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 43329 pcs RFQ	 ATMEGA2560-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: 8188 pcs RFQ
 ATMEGA2560-16CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100CBGA In stock: 7687 pcs RFQ	 ATMEGA2560-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: 10056 pcs RFQ