



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA16L-8MU

Part Number:	ATMEGA16L-8MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 44VQFN
	 1.ATMEGA16L-8MU.pdf
	 2.ATMEGA16L-8MU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18713 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA16L-8MU

PART NUMBER	ATMEGA16L-8MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18713 pcs
DATA SHEET	 1.ATMEGA16L-8MU.pdf  2.ATMEGA16L-8MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-VQFN (7x7)
SPEED	8MHz
SERIES	AVR® ATmega
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-VFQFN Exposed Pad
OTHER NAMES	ATMEGA16L8MU
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	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 16KB (8K x 16) FLASH 44-VQFN (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA16

Related Tags

Micrel / Microchip Technology ATMEGA16L-8MU	ATMEGA16L-8MU Distributor	ATMEGA16L-8MU Supplier
ATMEGA16L-8MU Price	ATMEGA16L-8MU Pictures	ATMEGA16L-8MU Image
ATMEGA16L-8MU PDF Datasheet	ATMEGA16L-8MU Download Datasheet	ATMEGA16L-8MU Datasheet
ATMEGA16L-8MU Stock	Buy ATMEGA16L-8MU	Buy Micrel / Microchip Technology ATMEGA16L-8MU
Micrel / Microchip Technology ATMEGA16L-8MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATMEGA16L-8PJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 6659 pcs RFQ	 ATMEGA16L-8MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 21724 pcs RFQ
 ATMEGA16L-8MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 3044 pcs RFQ	 ATMEGA16L-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 22050 pcs RFQ
 ATMEGA16L-8PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 4567 pcs RFQ	 ATMEGA16L-8PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 18988 pcs RFQ
 ATMEGA16L-8MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 3511 pcs RFQ	 ATMEGA16L-8MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 20841 pcs RFQ
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