



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA16L-8PC

Part Number:	ATMEGA16L-8PC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 40DIP
	 1.ATMEGA16L-8PC.pdf
	 2.ATMEGA16L-8PC.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6362 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA16L-8PC

PART NUMBER	ATMEGA16L-8PC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6362 pcs
DATA SHEET	 1.ATMEGA16L-8PC.pdf  2.ATMEGA16L-8PC.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
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	Tube
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 16KB (8K 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	ATMEGA16

Related Tags

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

 ATMEGA16M1-15AD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 22059 pcs RFQ	 ATMEGA16L-8MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 3511 pcs RFQ
 ATMEGA16L-8MJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 5893 pcs RFQ	 ATMEGA16L-8MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 3044 pcs RFQ
 ATMEGA16M1-15MD Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 15070 pcs RFQ	 ATMEGA16L-8PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 4567 pcs RFQ
 ATMEGA16L-8PJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 6659 pcs RFQ	 ATMEGA16L-8MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 20841 pcs RFQ
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 ATMEGA16L-8MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 18713 pcs RFQ	 ATMEGA16L-8PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 18988 pcs RFQ