



ATMEGA16L-8AQ

Part Number:	ATMEGA16L-8AQ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 44TQFP
Datasheets:	1.ATMEGA16L-8AQ.pdf 2.ATMEGA16L-8AQ.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	21936 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA16L-8AQ

PART NUMBER	ATMEGA16L-8AQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21936 pcs
DATA SHEET	1.ATMEGA16L-8AQ.pdf 2.ATMEGA16L-8AQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
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-TQFP
OTHER NAMES	ATMEGA16L8AQ
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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-TQFP (10x10)
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-8AQ	ATMEGA16L-8AQ Distributor	ATMEGA16L-8AQ Supplier
ATMEGA16L-8AQ Price	ATMEGA16L-8AQ Pictures	ATMEGA16L-8AQ Image
ATMEGA16L-8AQ PDF Datasheet	ATMEGA16L-8AQ Download Datasheet	ATMEGA16L-8AQ Datasheet
ATMEGA16L-8AQ Stock	Buy ATMEGA16L-8AQ	Buy Micrel / Microchip Technology ATMEGA16L-8AQ
Micrel / Microchip Technology ATMEGA16L-8AQ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA16L-8AQ	Microchip Technology ATMEGA16L-8AQ	Roving Networks / Microchip Technology ATMEGA16L-8AQ

Related Products

 ATMEGA16L-8AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 4425 pcs RFQ	 ATMEGA16L-8AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 6175 pcs RFQ
 ATMEGA16L-8MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 3044 pcs RFQ	 ATMEGA16HVB-8X3R Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TSSOP In stock: 5868 pcs RFQ
 ATMEGA16L-8AQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 21517 pcs RFQ	 ATMEGA16L-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 24917 pcs RFQ
 ATMEGA16L-8AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 4571 pcs RFQ	 ATMEGA16HVB-8X3 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TSSOP In stock: 46069 pcs RFQ
 ATMEGA16L-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 22050 pcs RFQ	 ATMEGA16L-8MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 3511 pcs RFQ
 ATMEGA16HVA-4TUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28TSOP In stock: 21661 pcs RFQ	 ATMEGA16L-8AQR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 21713 pcs RFQ