



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA16-16MQ

Part Number:	ATMEGA16-16MQ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 44VQFN
Datasheets:	 ATMEGA16-16MQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	36919 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA16-16MQ

PART NUMBER	ATMEGA16-16MQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	36919 pcs
DATA SHEET	 ATMEGA16-16MQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-VQFN (7x7)
SPEED	16MHz
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	1611-ATMEGA16-16MQ
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-VQFN (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

Micrel / Microchip Technology ATMEGA16-16MQ	ATMEGA16-16MQ Distributor	ATMEGA16-16MQ Supplier
ATMEGA16-16MQ Price	ATMEGA16-16MQ Pictures	ATMEGA16-16MQ Image
ATMEGA16-16MQ PDF Datasheet	ATMEGA16-16MQ Download Datasheet	ATMEGA16-16MQ Datasheet
ATMEGA16-16MQ Stock	Buy ATMEGA16-16MQ	Buy Micrel / Microchip Technology ATMEGA16-16MQ
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Related Products

 ATMEGA16-16MQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 82510 pcs RFQ	 ATMEGA16-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 41741 pcs RFQ
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