



Microchip Technology



ATMEGA16L-8AQR

Part Number:	ATMEGA16L-8AQR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 44TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21517 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA16L-8AQR

PART NUMBER	ATMEGA16L-8AQR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21517 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	44-TQFP (10x10)
SERIES	AVR® ATmega
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	8MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	16KB (8K x 16)
PROGRAM MEMORY SIZE	I²C, SPI, UART/USART
POLARIZATION	44-TQFP
OTHER NAMES	1611-ATMEGA16L-8AQRDKR
OSCILLATOR TYPE	A/D 8x10b
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATMEGA16L-8AQR
EXPANDED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 16KB (8K x 16) FLASH 44-TQFP (10x10)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44TQFP
DATA SRAM BYTES	512 x 8
DATA CONVERTERS	2.7 V ~ 5.5 V
CORE SIZE	1K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	32

Related Tags

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

 ATMEGA16L-8MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 3511 pcs RFQ	 ATMEGA16L-8AQR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 21936 pcs RFQ
 ATMEGA16HVB-8X3R Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TSSOP In stock: 5868 pcs RFQ	 ATMEGA16L-8AQR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 21713 pcs RFQ
 ATMEGA16L-8AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 4571 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	 ATMEGA16L-8AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 4425 pcs RFQ
 ATMEGA16L-8MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 18713 pcs RFQ	 ATMEGA16L-8MJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 5893 pcs RFQ
 ATMEGA16L-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 24917 pcs RFQ	 ATMEGA16L-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 22050 pcs RFQ