



Microchip Technology



ATMEGA16M1-15MD

Part Number:	ATMEGA16M1-15MD
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15070 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

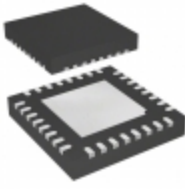
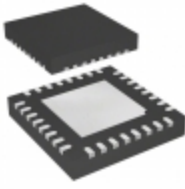
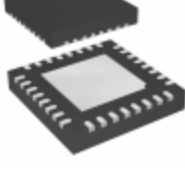
Specifications of ATMEGA16M1-15MD

PART NUMBER	ATMEGA16M1-15MD
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15070 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	32-QFN (7x7)
SERIES	Automotive, AEC-Q100, AVR® ATmega
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	16MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PROGRAM MEMORY TYPE	16KB (8K x 16)
PROGRAM MEMORY SIZE	CAN, LIN, SPI, UART/USART
POLARIZATION	32-VQFN Exposed Pad
OTHER NAMES	1611-ATMEGA16M1-15MDDKR
OSCILLATOR TYPE	A/D 11x10b; D/A 1x10b
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATMEGA16M1-15MD
EXPANDED DESCRIPTION	AVR Automotive, AEC-Q100, AVR® ATmega Microcontroller IC 8-Bit 16MHz 16KB (8K x 16) FLASH 32-QFN (7x7)
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32QFN
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	-

Related Tags

Micrel / Microchip Technology ATMEGA16M1-15MD	ATMEGA16M1-15MD Distributor	ATMEGA16M1-15MD Supplier
ATMEGA16M1-15MD Price	ATMEGA16M1-15MD Pictures	ATMEGA16M1-15MD Image
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Micrel / Microchip Technology ATMEGA16M1-15MD	Microchip Technology ATMEGA16M1-15MD	Roving Networks / Microchip Technology ATMEGA16M1-15MD

Related Products

 ATMEGA16M1-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 27415 pcs RFQ	 ATMEGA16M1-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 23752 pcs RFQ
 ATMEGA16U2-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 37946 pcs RFQ	 ATMEGA16M1-15MD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: 6002 pcs RFQ
 ATMEGA16L-8PJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 6659 pcs RFQ	 ATMEGA16L-8PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 4567 pcs RFQ
 ATMEGA16M1-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 25057 pcs RFQ	 ATMEGA16L-8PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 18988 pcs RFQ
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