



ATMEGA2561-16MU

Part Number:	ATMEGA2561-16MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 256KB FLASH 64QFN
	 1.ATMEGA2561-16MU.pdf
	 2.ATMEGA2561-16MU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7623 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

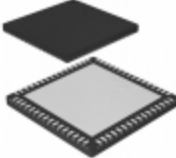
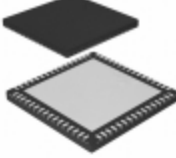
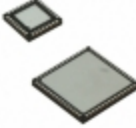
Specifications of ATMEGA2561-16MU

PART NUMBER	ATMEGA2561-16MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7623 pcs
DATA SHEET	 1.ATMEGA2561-16MU.pdf  2.ATMEGA2561-16MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	16MHz
SERIES	AVR® ATmega
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (128K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATMEGA256116MU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 256KB (128K x 16) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA2561

Related Tags

Micrel / Microchip Technology ATMEGA2561-16MU	ATMEGA2561-16MU Distributor	ATMEGA2561-16MU Supplier
ATMEGA2561-16MU Price	ATMEGA2561-16MU Pictures	ATMEGA2561-16MU Image
ATMEGA2561-16MU PDF Datasheet	ATMEGA2561-16MU Download Datasheet	ATMEGA2561-16MU Datasheet
ATMEGA2561-16MU Stock	Buy ATMEGA2561-16MU	Buy Micrel / Microchip Technology ATMEGA2561-16MU
Micrel / Microchip Technology ATMEGA2561-16MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA2561-16MU	Microchip Technology ATMEGA2561-16MU	Roving Networks / Microchip Technology ATMEGA2561-16MU

Related Products

MICROCHIP ATMEGA2561-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 10990 pcs RFQ	MICROCHIP ATMEGA2561R212-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM TQFP In stock: 6589 pcs RFQ
MICROCHIP ATMEGA2561R231-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM TQFP In stock: 6983 pcs RFQ	 ATMEGA2561-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 6854 pcs RFQ
 ATMEGA2561-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 4216 pcs RFQ	MICROCHIP ATMEGA2560V-8CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100CBGA In stock: 9044 pcs RFQ
 ATMEGA2561-16MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 3450 pcs RFQ	 ATMEGA2561-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 6635 pcs RFQ
MICROCHIP ATMEGA2560V-8CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100CBGA In stock: 7739 pcs RFQ	MICROCHIP ATMEGA2561R231-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM TQFP In stock: 3743 pcs RFQ
 ATMEGA2561-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 8529 pcs RFQ	 ATMEGA2561R212-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM TQFP In stock: 6296 pcs RFQ