



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA2561-16AU

Part Number:	ATMEGA2561-16AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 256KB FLASH 64TQFP
	 1.ATMEGA2561-16AU.pdf
	 2.ATMEGA2561-16AU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6854 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

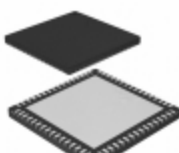
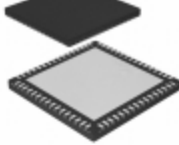
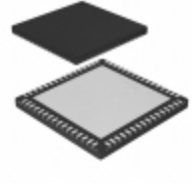
Specifications of ATMEGA2561-16AU

PART NUMBER	ATMEGA2561-16AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6854 pcs
DATA SHEET	 1.ATMEGA2561-16AU.pdf  2.ATMEGA2561-16AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
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-TQFP
OTHER NAMES	ATMEGA256116AU
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-TQFP (14x14)
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 ATMEGA2561-16AU	ATMEGA2561-16AU Distributor	ATMEGA2561-16AU Supplier
ATMEGA2561-16AU Price	ATMEGA2561-16AU Pictures	ATMEGA2561-16AU Image
ATMEGA2561-16AU PDF Datasheet	ATMEGA2561-16AU Download Datasheet	ATMEGA2561-16AU Datasheet
ATMEGA2561-16AU Stock	Buy ATMEGA2561-16AU	Buy Micrel / Microchip Technology ATMEGA2561-16AU
Micrel / Microchip Technology ATMEGA2561-16AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA2561-16AU	Microchip Technology ATMEGA2561-16AU	Roving Networks / Microchip Technology ATMEGA2561-16AU

Related Products

 ATMEGA2561-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 10990 pcs RFQ	 ATMEGA2561R212-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXXR+MCU 802.15.4/ISM TQFP In stock: 6589 pcs RFQ
 ATMEGA2561-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 4216 pcs RFQ	 ATMEGA2561-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 8529 pcs RFQ
 ATMEGA2561-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 6635 pcs RFQ	 ATMEGA2561-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 7623 pcs RFQ
 ATMEGA2560V-8CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100CBGA In stock: 8143 pcs RFQ	 ATMEGA2560V-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: 8524 pcs RFQ
 ATMEGA2560V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: 7167 pcs RFQ	 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	 ATMEGA2560V-8CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100CBGA In stock: 7739 pcs RFQ