



Micrel / Microchip Technology

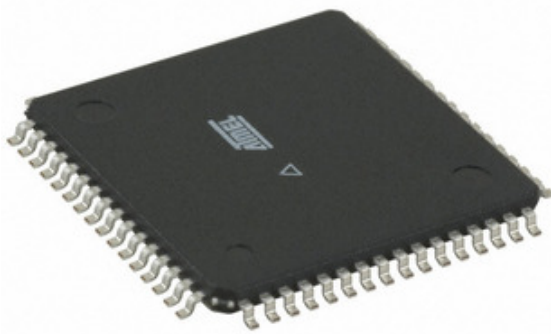


Image may be representation. See specifications for product details.

ATMEGA2561-16AI

Part Number:	ATMEGA2561-16AI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 256KB FLASH 64TQFP
Datasheets:	1.ATMEGA2561-16AI.pdf 2.ATMEGA2561-16AI.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4216 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

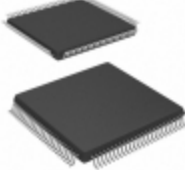
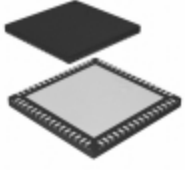
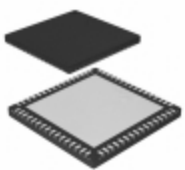
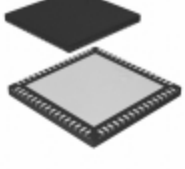
Specifications of ATMEGA2561-16AI

PART NUMBER	ATMEGA2561-16AI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4216 pcs
DATA SHEET	1.ATMEGA2561-16AI.pdf 2.ATMEGA2561-16AI.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
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	Contains lead / RoHS non-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 ATMEGA2561-16AI	ATMEGA2561-16AI Distributor	ATMEGA2561-16AI Supplier
ATMEGA2561-16AI Price	ATMEGA2561-16AI Pictures	ATMEGA2561-16AI Image
ATMEGA2561-16AI PDF Datasheet	ATMEGA2561-16AI Download Datasheet	ATMEGA2561-16AI Datasheet
ATMEGA2561-16AI Stock	Buy ATMEGA2561-16AI	Buy Micrel / Microchip Technology ATMEGA2561-16AI
Micrel / Microchip Technology ATMEGA2561-16AI	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA2561-16AI	Microchip Technology ATMEGA2561-16AI	Roving Networks / Microchip Technology ATMEGA2561-16AI

Related Products

 ATMEGA2561-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 6635 pcs RFQ	 ATMEGA2560V-8CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100CBGA In stock: 7739 pcs RFQ
 ATMEGA2560V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: 7167 pcs RFQ	 ATMEGA2561-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 8529 pcs RFQ
 ATMEGA2561-16MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 3450 pcs RFQ	 ATMEGA2561-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 10990 pcs RFQ
 ATMEGA2561-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 6854 pcs RFQ	 ATMEGA2561-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 7623 pcs RFQ
 ATMEGA2560V-8CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100CBGA In stock: 9044 pcs RFQ	 ATMEGA2560V-8AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: 5076 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