



ATMEGA2561-16AI

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

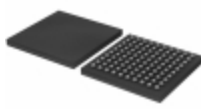
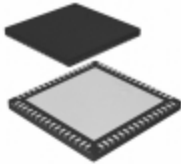
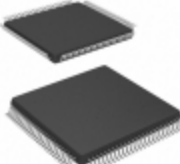
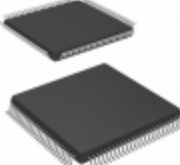
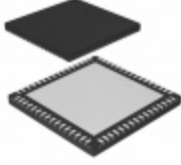
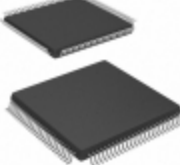
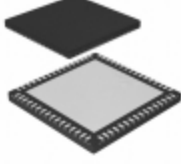
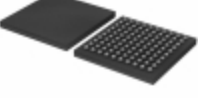
Specifications of ATMEGA2561-16AI

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
DATA SHEET	PDF 1.ATMEGA2561-16AI.pdf 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
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Micrel / Microchip Technology ATMEGA2561-16AI	Microchip Technology ATMEGA2561-16AI	Roving Networks / Microchip Technology ATMEGA2561-16AI

Related Products

 ATMEGA2560V-8CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100CBGA In stock: 289 pcs RFQ	 ATMEGA2561-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: Out stock RFQ
 ATMEGA2561-16MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: Out stock RFQ	 ATMEGA2560V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
 ATMEGA2561-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 759 pcs RFQ	 ATMEGA2560V-8AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
 ATMEGA2561-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 139 pcs RFQ	 ATMEGA2560V-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: Out stock RFQ
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