



Image may be representation. See specifications for product details.

ATMEGA2560V-8AI

Part Number:	ATMEGA2560V-8AI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 256KB FLASH 100TQFP
	 1.ATMEGA2560V-8AI.pdf
	 2.ATMEGA2560V-8AI.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5076 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA2560V-8AI

PART NUMBER	ATMEGA2560V-8AI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 256KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5076 pcs
DATA SHEET	 1.ATMEGA2560V-8AI.pdf  2.ATMEGA2560V-8AI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SPEED	8MHz
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	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	86
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 8MHz 256KB (128K x 16) FLASH 100-TQFP (14x14)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	EBI/EMI, I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA2560

Related Tags

Micrel / Microchip Technology ATMEGA2560V-8AI	ATMEGA2560V-8AI Distributor	ATMEGA2560V-8AI Supplier
ATMEGA2560V-8AI Price	ATMEGA2560V-8AI Pictures	ATMEGA2560V-8AI Image
ATMEGA2560V-8AI PDF Datasheet	ATMEGA2560V-8AI Download Datasheet	ATMEGA2560V-8AI Datasheet
ATMEGA2560V-8AI Stock	Buy ATMEGA2560V-8AI	Buy Micrel / Microchip Technology ATMEGA2560V-8AI
Micrel / Microchip Technology ATMEGA2560V-8AI	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA2560V-8AI	Microchip Technology ATMEGA2560V-8AI	Roving Networks / Microchip Technology ATMEGA2560V-8AI

Related Products

MICROCHIP ATMEGA2560R231-CU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100TFBGA In stock: 5685 pcs RFQ	MICROCHIP ATMEGA2560V-8CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100CBGA In stock: 9044 pcs RFQ
 ATMEGA2560V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: 7167 pcs RFQ	 ATMEGA2560R231-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100-TQFP In stock: 5604 pcs RFQ
MICROCHIP ATMEGA2560-16CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100CBGA In stock: 8574 pcs RFQ	MICROCHIP ATMEGA2560V-8CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100CBGA In stock: 8143 pcs RFQ
 ATMEGA2560R212-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100-TQFP In stock: 3136 pcs RFQ	 ATMEGA2561-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 4216 pcs RFQ
 ATMEGA2560V-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: 8524 pcs RFQ	MICROCHIP ATMEGA2560V-8CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100CBGA In stock: 7739 pcs RFQ
MICROCHIP ATMEGA2560R212-CU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100TFBGA In stock: 3262 pcs RFQ	MICROCHIP ATMEGA2560-16CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100CBGA In stock: 7687 pcs RFQ