



Microchip Technology



ATMEGA2560-16CUR

Part Number:	ATMEGA2560-16CUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 256KB FLASH 100CBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7687 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA2560-16CUR

PART NUMBER	ATMEGA2560-16CUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 256KB FLASH 100CBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7687 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	100-CBGA (9x9)
SERIES	AVR® ATmega
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	16MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	256KB (128K x 16)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, SPI, UART/USART
POLARIZATION	100-TFBGA
OTHER NAMES	1611-ATMEGA2560-16CURDKR
OSCILLATOR TYPE	A/D 16x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATMEGA2560-16CUR
EXPANDED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 256KB (128K x 16) FLASH 100-CBGA (9x9)
DESCRIPTION	IC MCU 8BIT 256KB FLASH 100CBGA
DATA SRAM BYTES	4K x 8
DATA CONVERTERS	4.5 V ~ 5.5 V
CORE SIZE	8K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	86

Related Tags

Micrel / Microchip Technology ATMEGA2560-16CUR	ATMEGA2560-16CUR Distributor	ATMEGA2560-16CUR Supplier
ATMEGA2560-16CUR Price	ATMEGA2560-16CUR Pictures	ATMEGA2560-16CUR Image
ATMEGA2560-16CUR PDF Datasheet	ATMEGA2560-16CUR Download Datasheet	ATMEGA2560-16CUR Datasheet
ATMEGA2560-16CUR Stock	Buy ATMEGA2560-16CUR	Buy Micrel / Microchip Technology ATMEGA2560-16CUR
Micrel / Microchip Technology ATMEGA2560-16CUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA2560-16CUR	Microchip Technology ATMEGA2560-16CUR	Roving Networks / Microchip Technology ATMEGA2560-16CUR

Related Products

 ATMEGA2560R212-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100-TQFP In stock: 3136 pcs RFQ	 ATMEGA2560-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: 8188 pcs RFQ
 ATMEGA2560R212-CU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100TFBGA In stock: 3262 pcs RFQ	 ATMEGA2560-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: 6146 pcs RFQ
 ATMEGA2560-16CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100CBGA In stock: 12951 pcs RFQ	 ATMEGA2560R231-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100-TQFP In stock: 5604 pcs RFQ
 ATMEGA2560V-8AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: 5076 pcs RFQ	 ATMEGA16U4-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 29670 pcs RFQ
 ATMEGA2560R231-CU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100TFBGA In stock: 5685 pcs RFQ	 ATMEGA16U4-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 31817 pcs RFQ
 ATMEGA2560-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100TQFP In stock: 10056 pcs RFQ	 ATMEGA2560-16CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 100CBGA In stock: 8574 pcs RFQ