



Micrel / Microchip Technology

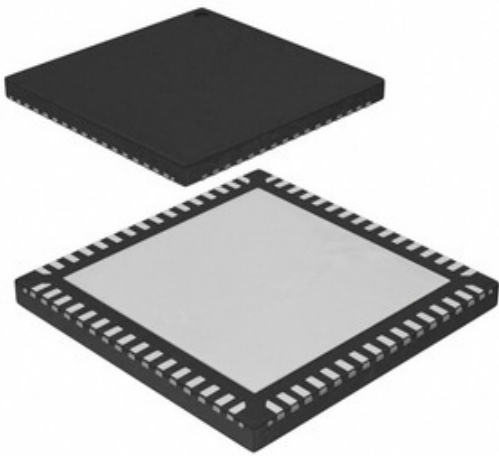


Image may be representation. See specifications for product details.

ATMEGA2561V-8MU

Part Number:	ATMEGA2561V-8MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 256KB FLASH 64QFN
	 1.ATMEGA2561V-8MU.pdf
	 2.ATMEGA2561V-8MU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

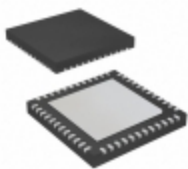
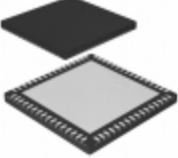
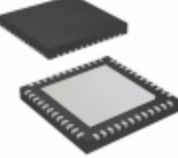
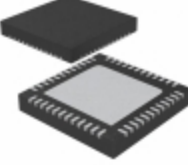
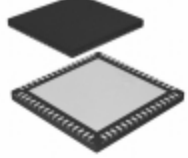
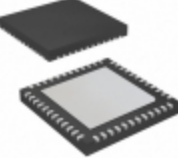
Specifications of ATMEGA2561V-8MU

PART NUMBER	ATMEGA2561V-8MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 256KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATMEGA2561V-8MU.pdf  2.ATMEGA2561V-8MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
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	64-VFQFN Exposed Pad
OTHER NAMES	ATMEGA2561V8MU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 256KB (128K x 16) FLASH 64-QFN (9x9)
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 ATMEGA2561V-8MU	ATMEGA2561V-8MU Distributor	ATMEGA2561V-8MU Supplier
ATMEGA2561V-8MU Price	ATMEGA2561V-8MU Pictures	ATMEGA2561V-8MU Image
ATMEGA2561V-8MU PDF Datasheet	ATMEGA2561V-8MU Download Datasheet	ATMEGA2561V-8MU Datasheet
ATMEGA2561V-8MU Stock	Buy ATMEGA2561V-8MU	Buy Micrel / Microchip Technology ATMEGA2561V-8MU
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Related Products

 ATMEGA2564RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ	 ATMEGA2564RFR2-ZFR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ
 ATMEGA2561V-8AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: Out stock RFQ	 ATMEGA2561V-8AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 13 pcs RFQ
 ATMEGA2561V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: Out stock RFQ	 ATMEGA2561V-8MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: Out stock RFQ
 ATMEGA2561V-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: Out stock RFQ	 ATMEGA2564RFR2-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 351 pcs RFQ
 ATMEGA2564RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ	 ATMEGA2561R231-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM TQFP In stock: Out stock RFQ
 ATMEGA2561V-8MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: Out stock RFQ	 ATMEGA2564RFR2-ZUR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: Out stock RFQ