



Micrel / Microchip Technology



ATMEGA2561V-8AU

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

REQUEST FOR QUOTATION

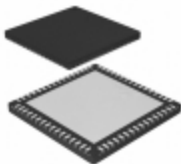
Specifications of ATMEGA2561V-8AU

PART NUMBER	ATMEGA2561V-8AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATMEGA2561V-8AU.pdf 2.ATMEGA2561V-8AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-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	64-TQFP
OTHER NAMES	ATMEGA2561V8AU
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-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 ATMEGA2561V-8AU	ATMEGA2561V-8AU Distributor	ATMEGA2561V-8AU Supplier
ATMEGA2561V-8AU Price	ATMEGA2561V-8AU Pictures	ATMEGA2561V-8AU Image
ATMEGA2561V-8AU PDF Datasheet	ATMEGA2561V-8AU Download Datasheet	ATMEGA2561V-8AU Datasheet
ATMEGA2561V-8AU Stock	Buy ATMEGA2561V-8AU	Buy Micrel / Microchip Technology ATMEGA2561V-8AU
Micrel / Microchip Technology ATMEGA2561V-8AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA2561V-8AU	Microchip Technology ATMEGA2561V-8AU	Roving Networks / Microchip Technology ATMEGA2561V-8AU

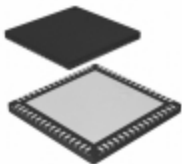
Related Products



ATMEGA2561V-8MUR

Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 256KB FLASH 64QFN
In stock: Out stock

RFQ



ATMEGA2561V-8MI

Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 256KB FLASH 64QFN
In stock: Out stock

RFQ



ATMEGA2561R231-AU

Manufacturers: Micrel / Microchip Technology
Description: IC RF TXRX+MCU 802.15.4/ISM TQFP
In stock: Out stock

RFQ



ATMEGA2561V-8AUR

Manufacturers: Microchip Technology
Description: IC MCU 8BIT 256KB FLASH 64TQFP
In stock: 13 pcs

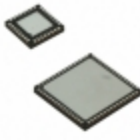
RFQ



ATMEGA2561R231-MU

Manufacturers: Micrel / Microchip Technology
Description: IC RF TXRX+MCU 802.15.4/ISM TQFP
In stock: Out stock

RFQ



ATMEGA2561R212-MU

Manufacturers: Micrel / Microchip Technology
Description: IC RF TXRX+MCU 802.15.4/ISM TQFP
In stock: Out stock

RFQ



ATMEGA2561R212-AU

Manufacturers: Micrel / Microchip Technology
Description: IC RF TXRX+MCU 802.15.4/ISM TQFP
In stock: Out stock

RFQ



ATMEGA2561-16MUR

Manufacturers: Microchip Technology
Description: IC RF TXRX+MCU 802.15.4 48-VFQFN
In stock: Out stock

RFQ



ATMEGA2561V-8AUR

Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 256KB FLASH 64TQFP
In stock: Out stock

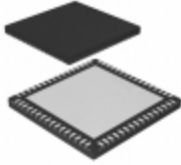
RFQ



ATMEGA2561V-8AI

Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 256KB FLASH 64TQFP
In stock: Out stock

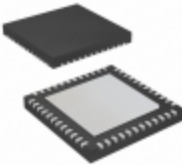
RFQ



ATMEGA2561V-8MU

Manufacturers: Micrel / Microchip Technology
Description: IC MCU 8BIT 256KB FLASH 64QFN
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