



Microchip Technology



ATMEGA2561V-8AUR

Part Number:	ATMEGA2561V-8AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 256KB FLASH 64TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8920 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

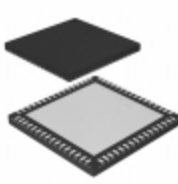
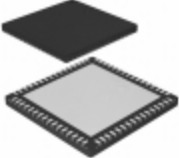
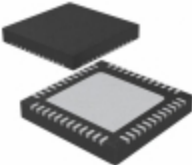
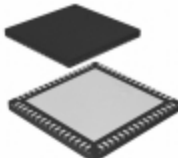
Specifications of ATMEGA2561V-8AUR

PART NUMBER	ATMEGA2561V-8AUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 256KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8920 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	64-TQFP (14x14)
SERIES	AVR® ATmega
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	8MHz
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	64-TQFP
OTHER NAMES	1611-ATMEGA2561V-8AURDKR
OSCILLATOR TYPE	A/D 8x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATMEGA2561V-8AUR
EXPANDED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 256KB (128K x 16) FLASH 64-TQFP (14x14)
DESCRIPTION	IC MCU 8BIT 256KB FLASH 64TQFP
DATA SRAM BYTES	4K x 8
DATA CONVERTERS	1.8 V ~ 5.5 V
CORE SIZE	8K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	54

Related Tags

Micrel / Microchip Technology ATMEGA2561V-8AUR	ATMEGA2561V-8AUR Distributor	ATMEGA2561V-8AUR Supplier
ATMEGA2561V-8AUR Price	ATMEGA2561V-8AUR Pictures	ATMEGA2561V-8AUR Image
ATMEGA2561V-8AUR PDF Datasheet	ATMEGA2561V-8AUR Download Datasheet	ATMEGA2561V-8AUR Datasheet
ATMEGA2561V-8AUR Stock	Buy ATMEGA2561V-8AUR	Buy Micrel / Microchip Technology ATMEGA2561V-8AUR
Micrel / Microchip Technology ATMEGA2561V-8AUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA2561V-8AUR	Microchip Technology ATMEGA2561V-8AUR	Roving Networks / Microchip Technology ATMEGA2561V-8AUR

Related Products

 ATMEGA2561V-8MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 3798 pcs RFQ	 ATMEGA2564RFR2-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 15516 pcs RFQ
 ATMEGA2561V-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 9469 pcs RFQ	 ATMEGA2564RFR2-ZFR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 18307 pcs RFQ
 ATMEGA2561V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 7929 pcs RFQ	 ATMEGA2561V-8MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 10201 pcs RFQ
 ATMEGA2561V-8AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64TQFP In stock: 3852 pcs RFQ	 ATMEGA2564RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VFQFN In stock: 31384 pcs RFQ
 ATMEGA2561R231-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM TQFP In stock: 6983 pcs RFQ	 ATMEGA2561R231-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM TQFP In stock: 3743 pcs RFQ
 ATMEGA2561V-8MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 256KB FLASH 64QFN In stock: 7349 pcs RFQ	 ATMEGA2561R212-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM TQFP In stock: 6296 pcs RFQ