



Microchip Technology



ATMEGA1281V-8AUR

Part Number:	ATMEGA1281V-8AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 64TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11356 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

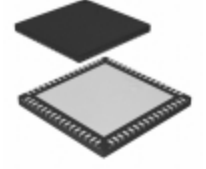
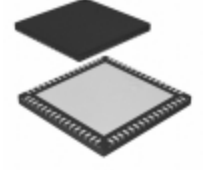
Specifications of ATMEGA1281V-8AUR

PART NUMBER	ATMEGA1281V-8AUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11356 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	128KB (64K x 16)
PROGRAM MEMORY SIZE	EBI/EMI, I²C, SPI, UART/USART
POLARIZATION	64-TQFP
OTHER NAMES	1611-ATMEGA1281V-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	ATMEGA1281V-8AUR
EXPANDED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 128KB (64K x 16) FLASH 64-TQFP (14x14)
DESCRIPTION	IC MCU 8BIT 128KB 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 ATMEGA1281V-8AUR	ATMEGA1281V-8AUR Distributor	ATMEGA1281V-8AUR Supplier
ATMEGA1281V-8AUR Price	ATMEGA1281V-8AUR Pictures	ATMEGA1281V-8AUR Image
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Micrel / Microchip Technology ATMEGA1281V-8AUR	Microchip Technology ATMEGA1281V-8AUR	Roving Networks / Microchip Technology ATMEGA1281V-8AUR

Related Products

 ATMEGA1281R231-MU Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-TQFP In stock: 4595 pcs RFQ	 ATMEGA1281V-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 11482 pcs RFQ
 ATMEGA1281R231-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM QFN In stock: 2873 pcs RFQ	 ATMEGA1281R231-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-TQFP In stock: 3920 pcs RFQ
 ATMEGA1281V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 11143 pcs RFQ	 ATMEGA1281V-8MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 20441 pcs RFQ
 ATMEGA1284-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: 18865 pcs RFQ	 ATMEGA1284-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: 20587 pcs RFQ
 ATMEGA1281R212-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-TQFP In stock: 10501 pcs RFQ	 ATMEGA1284-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44VQFN In stock: 22220 pcs RFQ
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