



Micrel / Microchip Technology



ATMEGA1281V-8AUR

Part Number:	ATMEGA1281V-8AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 64TQFP
Datasheets:	1.ATMEGA1281V-8AUR.pdf 2.ATMEGA1281V-8AUR.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	11482 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

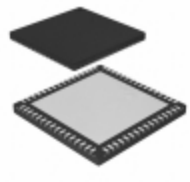
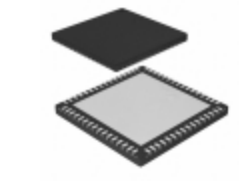
Specifications of ATMEGA1281V-8AUR

PART NUMBER	ATMEGA1281V-8AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11482 pcs
DATA SHEET	1.ATMEGA1281V-8AUR.pdf 2.ATMEGA1281V-8AUR.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	128KB (64K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	64-TQFP
OTHER NAMES	ATMEGA1281V-8AURCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 128KB (64K 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	ATMEGA1281

Related Tags

Micrel / Microchip Technology ATMEGA1281V-8AUR	ATMEGA1281V-8AUR Distributor	ATMEGA1281V-8AUR Supplier
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Related Products

 ATMEGA1281R212-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXXR+MCU 802.15.4 64-TQFP In stock: 10501 pcs RFQ	 ATMEGA1281R212-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXXR+MCU 802.15.4/ISM QFN In stock: 7065 pcs RFQ
 ATMEGA1281R231-MU Manufacturers: Microchip Technology Description: IC RF TXXR+MCU 802.15.4 64-TQFP In stock: 4595 pcs RFQ	 ATMEGA1284-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: 18865 pcs RFQ
 ATMEGA1281V-8AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 11356 pcs RFQ	 ATMEGA1281V-8MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 10948 pcs RFQ
 ATMEGA1281V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 11143 pcs RFQ	 ATMEGA1281R231-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXXR+MCU 802.15.4/ISM QFN In stock: 2873 pcs RFQ
 ATMEGA1281V-8MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 20441 pcs RFQ	 ATMEGA1284-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 44TQFP In stock: 20587 pcs RFQ
 ATMEGA1281R231-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXXR+MCU 802.15.4 64-TQFP In stock: 3920 pcs RFQ	 ATMEGA1281V-8MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 11404 pcs RFQ