

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA1281-16AU

Part Number:	ATMEGA1281-16AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 64TQFP
	 1.ATMEGA1281-16AU.pdf
	 2.ATMEGA1281-16AU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11842 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA1281-16AU

PART NUMBER	ATMEGA1281-16AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11842 pcs
DATA SHEET	 1.ATMEGA1281-16AU.pdf  2.ATMEGA1281-16AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
SPEED	16MHz
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	Tray
PACKAGE / CASE	64-TQFP
OTHER NAMES	ATMEGA128116AU
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 16MHz 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 ATMEGA1281-16AU	ATMEGA1281-16AU Distributor	ATMEGA1281-16AU Supplier
ATMEGA1281-16AU Price	ATMEGA1281-16AU Pictures	ATMEGA1281-16AU Image
ATMEGA1281-16AU PDF Datasheet	ATMEGA1281-16AU Download Datasheet	ATMEGA1281-16AU Datasheet
ATMEGA1281-16AU Stock	Buy ATMEGA1281-16AU	Buy Micrel / Microchip Technology ATMEGA1281-16AU
Micrel / Microchip Technology ATMEGA1281-16AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

MICROCHIP ATMEGA1280R231-CU Manufacturers: Micrel / Microchip Technology Description: IC RF TXX+MCU 802.15.4 100TFBGA In stock: 7032 pcs RFQ	MICROCHIP ATMEGA1281-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 12007 pcs RFQ
MICROCHIP ATMEGA1280V-8CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 14383 pcs RFQ	MICROCHIP ATMEGA1280V-8CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 9771 pcs RFQ
MICROCHIP ATMEGA1281-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 14294 pcs RFQ	MICROCHIP ATMEGA1280V-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 9258 pcs RFQ
MICROCHIP ATMEGA1281R212-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXX+MCU 802.15.4/ISM QFN In stock: 7065 pcs RFQ	MICROCHIP ATMEGA1280V-8CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 7580 pcs RFQ
MICROCHIP ATMEGA1281R212-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXX+MCU 802.15.4 64-TQFP In stock: 10501 pcs RFQ	MICROCHIP ATMEGA1281-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 12234 pcs RFQ
MICROCHIP ATMEGA1281-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 18657 pcs RFQ	MICROCHIP ATMEGA1280V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: 8165 pcs RFQ