



Microchip Technology



ATMEGA1281-16MUR

Part Number:	ATMEGA1281-16MUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 128KB FLASH 64QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12007 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.

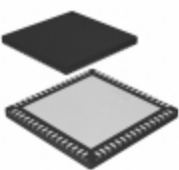
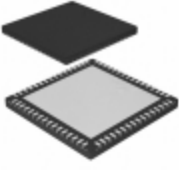
Specifications of ATMEGA1281-16MUR

PART NUMBER	ATMEGA1281-16MUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12007 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	64-QFN (9x9)
SERIES	AVR® ATmega
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	16MHz
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-VFQFN Exposed Pad
OTHER NAMES	1611-ATMEGA1281-16MURDKR
OSCILLATOR TYPE	A/D 8x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	ATMEGA1281-16MUR
EXPANDED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 128KB (64K x 16) FLASH 64-QFN (9x9)
DESCRIPTION	IC MCU 8BIT 128KB FLASH 64QFN
DATA SRAM BYTES	4K x 8
DATA CONVERTERS	2.7 V ~ 5.5 V
CORE SIZE	8K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	54

Related Tags

Micrel / Microchip Technology ATMEGA1281-16MUR	ATMEGA1281-16MUR Distributor	ATMEGA1281-16MUR Supplier
ATMEGA1281-16MUR Price	ATMEGA1281-16MUR Pictures	ATMEGA1281-16MUR Image
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Related Products

 ATMEGA1281R231-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM QFN In stock: 2873 pcs RFQ	 ATMEGA1281-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 18657 pcs RFQ
 ATMEGA1281R212-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-TQFP In stock: 10501 pcs RFQ	 ATMEGA1281V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 11143 pcs RFQ
 ATMEGA1280V-8CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 14383 pcs RFQ	 ATMEGA1281-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64TQFP In stock: 11842 pcs RFQ
 ATMEGA1280V-8CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 9771 pcs RFQ	 ATMEGA1281R231-MU Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 64-TQFP In stock: 4595 pcs RFQ
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