



Microchip Technology



Micro Commercial Components

ATMEGA1280-16CUR

Part Number:	ATMEGA1280-16CUR
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 8BIT 128KB FLASH 100CBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

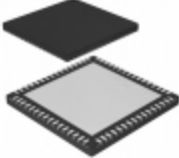
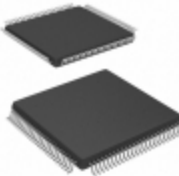
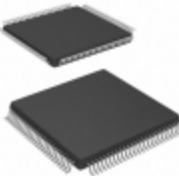
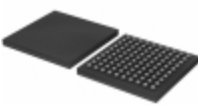
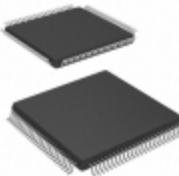
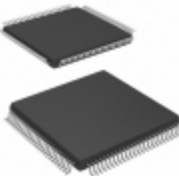
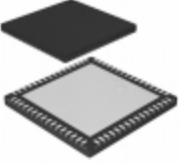
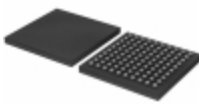
Specifications of ATMEGA1280-16CUR

PART NUMBER	ATMEGA1280-16CUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 128KB FLASH 100CBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	100-CBGA (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	100-TFBGA
OTHER NAMES	1611-ATMEGA1280-16CURDKR
OSCILLATOR TYPE	A/D 16x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	19 Weeks
MANUFACTURER PART NUMBER	ATMEGA1280-16CUR
EXPANDED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 128KB (64K x 16) FLASH 100-CBGA (9x9)
DESCRIPTION	IC MCU 8BIT 128KB FLASH 100CBGA
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	86

Related Tags

Micro Commercial Components (MCC) ATMEGA1280-16CUR	ATMEGA1280-16CUR Distributor	ATMEGA1280-16CUR Supplier
ATMEGA1280-16CUR Price	ATMEGA1280-16CUR Pictures	ATMEGA1280-16CUR Image
ATMEGA1280-16CUR PDF Datasheet	ATMEGA1280-16CUR Download Datasheet	ATMEGA1280-16CUR Datasheet
ATMEGA1280-16CUR Stock	Buy ATMEGA1280-16CUR	Buy Micro Commercial Components (MCC) ATMEGA1280-16CUR
Micro Commercial Components (MCC) ATMEGA1280-16CUR	Micro Commercial Components (MCC) Supplier	Micro Commercial Components (MCC) Distributor
Micro Commercial Components (MCC) ATMEGA1280-16CUR	Micro Commercial Components ATMEGA1280-16CUR	MCC ATMEGA1280-16CUR
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Related Products

 ATMEGA128-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: Out stock RFQ	 ATMEGA1280-16CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: 376 pcs RFQ
 ATMEGA1280R212-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100-TQFP In stock: Out stock RFQ	 ATMEGA1280-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ
 ATMEGA1280R212-CU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100TFBGA In stock: Out stock RFQ	 ATMEGA1280R231-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100-TQFP In stock: Out stock RFQ
 ATMEGA1280-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	 ATMEGA1280V-8AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100TQFP In stock: Out stock RFQ
 ATMEGA128-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: Out stock RFQ	 ATMEGA128-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 64QFN In stock: 295 pcs RFQ
 ATMEGA1280R231-CU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 100TFBGA In stock: Out stock RFQ	 ATMEGA1280-16CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 128KB FLASH 100CBGA In stock: Out stock RFQ