



Micrel / Microchip Technology

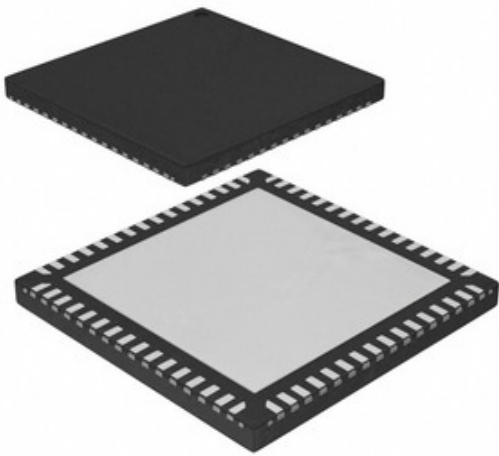


Image may be representation. See specifications for product details.

ATMEGA329-16MU

Part Number:	ATMEGA329-16MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 64QFN
Datasheets:	1.ATMEGA329-16MU.pdf 2.ATMEGA329-16MU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20161 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

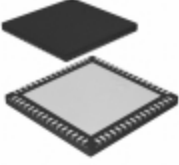
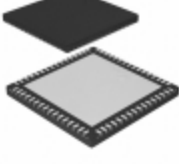
Specifications of ATMEGA329-16MU

PART NUMBER	ATMEGA329-16MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 64QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20161 pcs
DATA SHEET	1.ATMEGA329-16MU.pdf 2.ATMEGA329-16MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-QFN (9x9)
SPEED	16MHz
SERIES	AVR® ATmega
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	ATMEGA32916MU
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	1K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 32KB (16K x 16) FLASH 64-QFN (9x9)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	SPI, UART/USART, USI
BASE PART NUMBER	ATMEGA329

Related Tags

Micrel / Microchip Technology ATMEGA329-16MU	ATMEGA329-16MU Distributor	ATMEGA329-16MU Supplier
ATMEGA329-16MU Price	ATMEGA329-16MU Pictures	ATMEGA329-16MU Image
ATMEGA329-16MU PDF Datasheet	ATMEGA329-16MU Download Datasheet	ATMEGA329-16MU Datasheet
ATMEGA329-16MU Stock	Buy ATMEGA329-16MU	Buy Micrel / Microchip Technology ATMEGA329-16MU
Micrel / Microchip Technology ATMEGA329-16MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA329-16MU	Microchip Technology ATMEGA329-16MU	Roving Networks / Microchip Technology ATMEGA329-16MU

Related Products

 ATMEGA328PB-XMINI Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR ATMEGA328 In stock: 9465 pcs RFQ	 ATMEGA329-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 19125 pcs RFQ
 ATMEGA3290-16AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 17571 pcs RFQ	 ATMEGA329-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 18875 pcs RFQ
 ATMEGA329-16MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 5966 pcs RFQ	 ATMEGA3290-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 21021 pcs RFQ
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