

MICROCHIP

Micrel / Microchip Technology



ATMEGA329-16AU

Part Number:	ATMEGA329-16AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 64TQFP
	 1.ATMEGA329-16AU.pdf
	 2.ATMEGA329-16AU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	19654 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

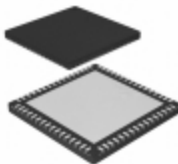
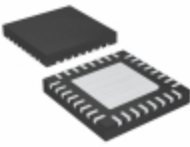
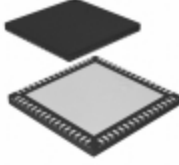
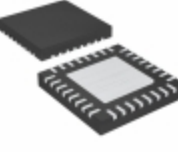
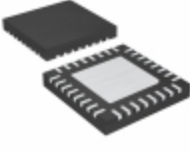
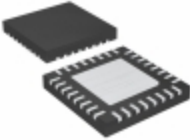
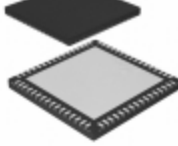
Specifications of ATMEGA329-16AU

PART NUMBER	ATMEGA329-16AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19654 pcs
DATA SHEET	 1.ATMEGA329-16AU.pdf  2.ATMEGA329-16AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
SPEED	16MHz
SERIES	AVR® ATmega
RAM SIZE	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-TQFP
OTHER NAMES	ATMEGA32916AU
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-TQFP (14x14)
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 ATMEGA329-16AU	ATMEGA329-16AU Distributor	ATMEGA329-16AU Supplier
ATMEGA329-16AU Price	ATMEGA329-16AU Pictures	ATMEGA329-16AU Image
ATMEGA329-16AU PDF Datasheet	ATMEGA329-16AU Download Datasheet	ATMEGA329-16AU Datasheet
ATMEGA329-16AU Stock	Buy ATMEGA329-16AU	Buy Micrel / Microchip Technology ATMEGA329-16AU
Micrel / Microchip Technology ATMEGA329-16AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA329-16AU	Microchip Technology ATMEGA329-16AU	Roving Networks / Microchip Technology ATMEGA329-16AU

Related Products

 ATMEGA329-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 20161 pcs RFQ	 ATMEGA328PB-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: 77525 pcs RFQ
 ATMEGA329-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 19125 pcs RFQ	 ATMEGA329-16MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 5966 pcs RFQ
 ATMEGA328PB-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VFQFN In stock: 74635 pcs RFQ	 ATMEGA328PB-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VFQFN In stock: 76766 pcs RFQ
 ATMEGA328PB-XMINI Manufacturers: Micrel / Microchip Technology Description: EVAL KIT FOR ATMEGA328 In stock: 9465 pcs RFQ	 ATMEGA329-16AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 3510 pcs RFQ
 ATMEGA329-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 6235 pcs RFQ	 ATMEGA328PB-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: 75129 pcs RFQ
 ATMEGA329-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 18875 pcs RFQ	 ATMEGA329-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 21760 pcs RFQ