



Micrel / Microchip Technology

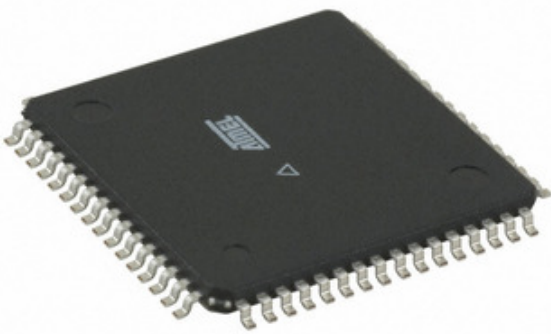


Image may be representation. See specifications for product details.

ATMEGA329V-8AI

Part Number:	ATMEGA329V-8AI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 64TQFP
	1.ATMEGA329V-8AI.pdf
	2.ATMEGA329V-8AI.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

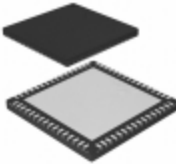
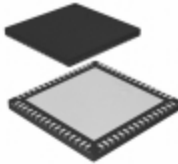
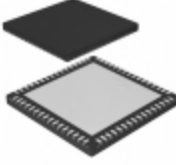
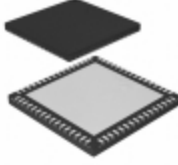
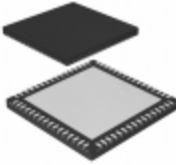
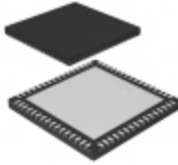
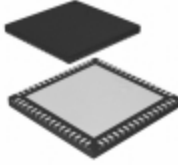
Specifications of ATMEGA329V-8AI

PART NUMBER	ATMEGA329V-8AI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.ATMEGA329V-8AI.pdf 2.ATMEGA329V-8AI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
SPEED	8MHz
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
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	Contains lead / RoHS non-compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 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 ATMEGA329V-8AI	ATMEGA329V-8AI Distributor	ATMEGA329V-8AI Supplier
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Related Products

 ATMEGA329V-8AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: Out stock RFQ	 ATMEGA329PV-10MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 10 pcs RFQ
 ATMEGA329PV-10MNN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: Out stock RFQ	 ATMEGA329V-8MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: Out stock RFQ
 ATMEGA329PV-10MNR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: Out stock RFQ	 ATMEGA32A-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ
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