



Micrel / Microchip Technology

ATMEGA323-8AI

Part Number:	ATMEGA323-8AI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 44TQFP
Datasheets:	 ATMEGA323-8AI.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

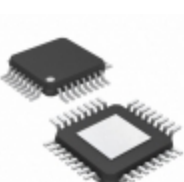
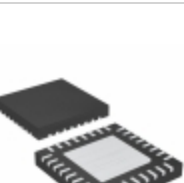
Specifications of ATMEGA323-8AI

PART NUMBER	ATMEGA323-8AI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 ATMEGA323-8AI.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
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, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OTHER NAMES	ATMEGA3238AI
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF I/O	32
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 44-TQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA323

Related Tags

Micrel / Microchip Technology ATMEGA323-8AI	ATMEGA323-8AI Distributor	ATMEGA323-8AI Supplier
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Related Products

 ATMEGA323-8AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA323-8PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: Out stock RFQ
 ATMEGA32-16PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 745 pcs RFQ	 ATMEGA323L-4PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: Out stock RFQ
 ATMEGA3208-AFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 32KB, TQFP32, IND 125C, G In stock: Out stock RFQ	 ATMEGA323-8PC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: Out stock RFQ
 ATMEGA3209-MFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 32KB, UQFN48, IND 125C, G In stock: Out stock RFQ	 ATMEGA3209-AFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 32KB, TQFP48, IND 125C, G In stock: Out stock RFQ
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