

MICROCHIP

Micrel / Microchip Technology

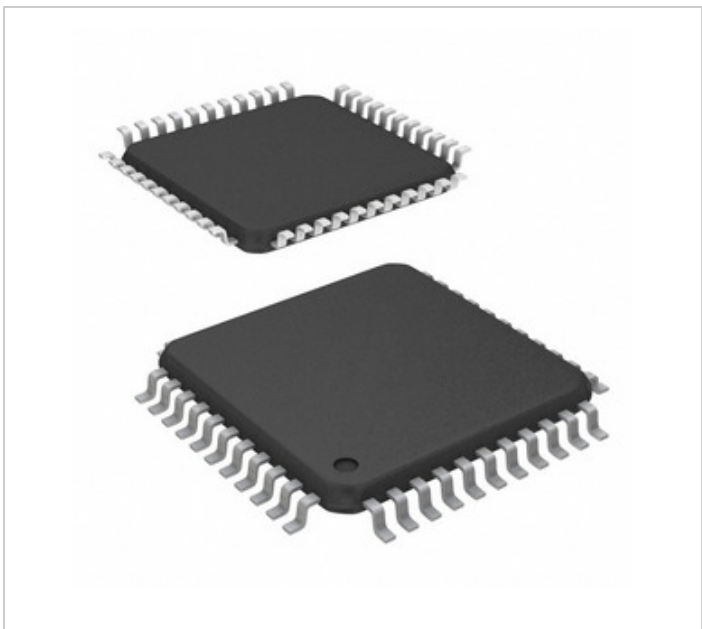


Image may be representation. See specifications for product details.

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
Stock Condition	6399 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

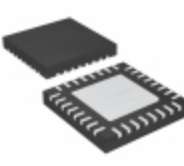
Specifications of ATMEGA323-8AI

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
QUANTITY AVAILABLE	6399 pcs
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
ATMEGA323-8AI Price	ATMEGA323-8AI Pictures	ATMEGA323-8AI Image
ATMEGA323-8AI PDF Datasheet	ATMEGA323-8AI Download Datasheet	ATMEGA323-8AI Datasheet
ATMEGA323-8AI Stock	Buy ATMEGA323-8AI	Buy Micrel / Microchip Technology ATMEGA323-8AI
Micrel / Microchip Technology ATMEGA323-8AI	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA323-8AI	Microchip Technology ATMEGA323-8AI	Roving Networks / Microchip Technology ATMEGA323-8AI

Related Products

MICROCHIP ATMEGA323L-4PC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 5173 pcs RFQ	MICROCHIP ATMEGA323-8PC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 3826 pcs RFQ
MICROCHIP ATMEGA323L-4PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 3763 pcs RFQ	MICROCHIP ATMEGA323L-4AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 6691 pcs RFQ
MICROCHIP ATMEGA323-8AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 5491 pcs RFQ	MICROCHIP ATMEGA3208-MFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 32KB, VQFN32, IND 125C, G In stock: 93430 pcs RFQ
MICROCHIP ATMEGA3209-AFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 32KB, TQFP48, IND 125C, G In stock: 69529 pcs RFQ	MICROCHIP ATMEGA323-8PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 6737 pcs RFQ
MICROCHIP ATMEGA32-16PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 17161 pcs RFQ	MICROCHIP ATMEGA323L-4AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 5887 pcs RFQ
MICROCHIP ATMEGA3208-AFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 32KB, TQFP32, IND 125C, G In stock: 67817 pcs RFQ	MICROCHIP ATMEGA3209-MFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 32KB, UQFN48, IND 125C, G In stock: 69283 pcs RFQ