

MICROCHIP

Micrel / Microchip Technology

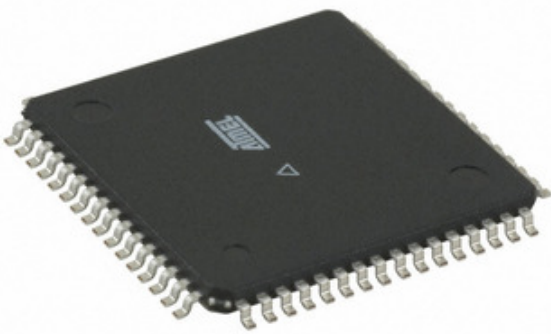


Image may be representation. See specifications for product details.

ATMEGA325-16AI

Part Number:	ATMEGA325-16AI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 64TQFP
	 1.ATMEGA325-16AI.pdf
	 2.ATMEGA325-16AI.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	7079 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

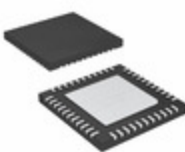
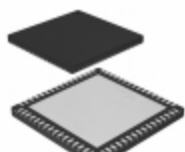
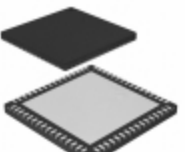
Specifications of ATMEGA325-16AI

PART NUMBER	ATMEGA325-16AI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	7079 pcs
DATA SHEET	 1.ATMEGA325-16AI.pdf  2.ATMEGA325-16AI.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, 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 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	ATMEGA325

Related Tags

Micrel / Microchip Technology ATMEGA325-16AI	ATMEGA325-16AI Distributor	ATMEGA325-16AI Supplier
ATMEGA325-16AI Price	ATMEGA325-16AI Pictures	ATMEGA325-16AI Image
ATMEGA325-16AI PDF Datasheet	ATMEGA325-16AI Download Datasheet	ATMEGA325-16AI Datasheet
ATMEGA325-16AI Stock	Buy ATMEGA325-16AI	Buy Micrel / Microchip Technology ATMEGA325-16AI
Micrel / Microchip Technology ATMEGA325-16AI	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA325-16AI	Microchip Technology ATMEGA325-16AI	Roving Networks / Microchip Technology ATMEGA325-16AI

Related Products

MICROCHIP ATMEGA324PV-10MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 27361 pcs RFQ	 ATMEGA325-16AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 24638 pcs RFQ
 ATMEGA324PV-10MCU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 4715 pcs RFQ	MICROCHIP ATMEGA324PV-10PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 40DIP In stock: 39390 pcs RFQ
 ATMEGA325-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 18581 pcs RFQ	 ATMEGA324PV-10AU Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 19916 pcs RFQ
MICROCHIP ATMEGA325-16AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 22235 pcs RFQ	 ATMEGA325-16MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 3315 pcs RFQ
 ATMEGA324PV-10AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 21840 pcs RFQ	MICROCHIP ATMEGA325-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 21424 pcs RFQ
 ATMEGA325-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 19548 pcs RFQ	MICROCHIP ATMEGA324PV-10MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 23728 pcs RFQ