



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA325-16AUR

Part Number:	ATMEGA325-16AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 64TQFP
Datasheets:	 1.ATMEGA325-16AUR.pdf  2.ATMEGA325-16AUR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24638 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

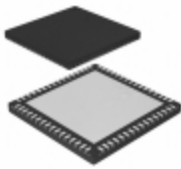
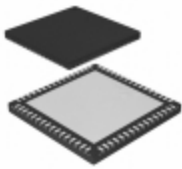
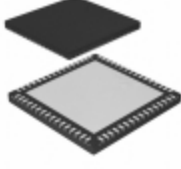
Specifications of ATMEGA325-16AUR

PART NUMBER	ATMEGA325-16AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24638 pcs
DATA SHEET	 1.ATMEGA325-16AUR.pdf  2.ATMEGA325-16AUR.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	Cut Tape (CT)
PACKAGE / CASE	64-TQFP
OTHER NAMES	1611-ATMEGA325-16AURCT 1611-ATMEGA325-16AURCTINACTIVE-ND
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

Related Tags

Micrel / Microchip Technology ATMEGA325-16AUR	ATMEGA325-16AUR Distributor	ATMEGA325-16AUR Supplier
ATMEGA325-16AUR Price	ATMEGA325-16AUR Pictures	ATMEGA325-16AUR Image
ATMEGA325-16AUR PDF Datasheet	ATMEGA325-16AUR Download Datasheet	ATMEGA325-16AUR Datasheet
ATMEGA325-16AUR Stock	Buy ATMEGA325-16AUR	Buy Micrel / Microchip Technology ATMEGA325-16AUR
Micrel / Microchip Technology ATMEGA325-16AUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATMEGA325-16MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 3315 pcs RFQ	 ATMEGA325-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 22734 pcs RFQ
 ATMEGA324PV-10MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44VQFN In stock: 23728 pcs RFQ	 ATMEGA325-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 19548 pcs RFQ
 ATMEGA325-16AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 22235 pcs RFQ	 ATMEGA3250-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 100TQFP In stock: 4642 pcs RFQ
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 ATMEGA325-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 18581 pcs RFQ	 ATMEGA325-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 21424 pcs RFQ
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