



Micrel / Microchip Technology

ATMEGA325P-20AU

Part Number:	ATMEGA325P-20AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 32KB FLASH 64TQFP
Datasheets:	1.ATMEGA325P-20AU.pdf 2.ATMEGA325P-20AU.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	18023 pcs stock
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 ATMEGA325P-20AU

PART NUMBER	ATMEGA325P-20AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18023 pcs
DATA SHEET	1.ATMEGA325P-20AU.pdf 2.ATMEGA325P-20AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
SPEED	20MHz
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
OTHER NAMES	ATMEGA325P-16AU ATMEGA325P-16AU-ND ATMEGA325P20AU
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 20MHz 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 ATMEGA325P-20AU	ATMEGA325P-20AU Distributor	ATMEGA325P-20AU Supplier
ATMEGA325P-20AU Price	ATMEGA325P-20AU Pictures	ATMEGA325P-20AU Image
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Related Products

<p>ATMEGA325A-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 24342 pcs</p> <p>RFQ</p>	<p>ATMEGA325P-20MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 2964 pcs</p> <p>RFQ</p>
<p>ATMEGA325P-20MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 21252 pcs</p> <p>RFQ</p>	<p>ATMEGA325A-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 28438 pcs</p> <p>RFQ</p>
<p>ATMEGA325P-20AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 20105 pcs</p> <p>RFQ</p>	<p>ATMEGA325A-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 27382 pcs</p> <p>RFQ</p>
<p>ATMEGA325A-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 29355 pcs</p> <p>RFQ</p>	<p>ATMEGA325P-20AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 26533 pcs</p> <p>RFQ</p>
<p>ATMEGA325P-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 19142 pcs</p> <p>RFQ</p>	<p>ATMEGA325PA-AU Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64TQFP In stock: 27403 pcs</p> <p>RFQ</p>
<p>ATMEGA325A-MNR Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 24923 pcs</p> <p>RFQ</p>	<p>ATMEGA325A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 64QFN In stock: 24704 pcs</p> <p>RFQ</p>