



Micrel / Microchip Technology

## ATMEGA325V-8AU

Part Number:	ATMEGA325V-8AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 32KB FLASH 64TQFP
Datasheets:	<a href="#">1.ATMEGA325V-8AU.pdf</a> <a href="#">2.ATMEGA325V-8AU.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	21591 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 ATMEGA325V-8AU

PART NUMBER	ATMEGA325V-8AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21591 pcs
DATA SHEET	<a href="#">1.ATMEGA325V-8AU.pdf</a> <a href="#">2.ATMEGA325V-8AU.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
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	64-TQFP
OTHER NAMES	ATMEGA325V8AU
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 8MHz 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 ATMEGA325V-8AU	ATMEGA325V-8AU Distributor	ATMEGA325V-8AU Supplier
ATMEGA325V-8AU Price	ATMEGA325V-8AU Pictures	ATMEGA325V-8AU Image
ATMEGA325V-8AU PDF Datasheet	ATMEGA325V-8AU Download Datasheet	ATMEGA325V-8AU Datasheet
ATMEGA325V-8AU Stock	Buy ATMEGA325V-8AU	Buy Micrel / Microchip Technology ATMEGA325V-8AU
Micrel / Microchip Technology ATMEGA325V-8AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA325V-8AU	Microchip Technology ATMEGA325V-8AU	Roving Networks / Microchip Technology ATMEGA325V-8AU

### Related Products

<p><b>ATMEGA328-AU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 32TQFP                  In stock: 47603 pcs  <a href="#">RFQ</a></p>	<p><b>ATMEGA325V-8AUR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 64TQFP                  In stock: 21479 pcs  <a href="#">RFQ</a></p>
<p><b>ATMEGA325V-8MUR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 64QFN                  In stock: 18373 pcs  <a href="#">RFQ</a></p>	<p><b>ATMEGA325V-8MUR</b>                  Manufacturers: Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 64QFN                  In stock: 22297 pcs  <a href="#">RFQ</a></p>
<p><b>ATMEGA325V-8MI</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 64QFN                  In stock: 3655 pcs  <a href="#">RFQ</a></p>	<p><b>ATMEGA325V-8MU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 64QFN                  In stock: 20700 pcs  <a href="#">RFQ</a></p>
<p><b>ATMEGA325PV-10MUR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 64QFN                  In stock: 26889 pcs  <a href="#">RFQ</a></p>	<p><b>ATMEGA325PV-10MU</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 64QFN                  In stock: 26276 pcs  <a href="#">RFQ</a></p>
<p><b>ATMEGA325PV-10MUR</b>                  Manufacturers: Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 64QFN                  In stock: 19875 pcs  <a href="#">RFQ</a></p>	<p><b>ATMEGA325PV-10AUR</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 64TQFP                  In stock: 24910 pcs  <a href="#">RFQ</a></p>
<p><b>ATMEGA325V-8AI</b>                  Manufacturers: Micrel / Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 64TQFP                  In stock: 4713 pcs  <a href="#">RFQ</a></p>	<p><b>ATMEGA325PV-10AUR</b>                  Manufacturers: Microchip Technology                  Description: IC MCU 8BIT 32KB FLASH 64TQFP                  In stock: 19488 pcs  <a href="#">RFQ</a></p>