



Micrel / Microchip Technology

ATMEGA164PA-AU

Part Number:	ATMEGA164PA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 16KB FLASH 44TQFP
Datasheets:	1.ATMEGA164PA-AU.pdf 2.ATMEGA164PA-AU.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	29633 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 ATMEGA164PA-AU

PART NUMBER	ATMEGA164PA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29633 pcs
DATA SHEET	1.ATMEGA164PA-AU.pdf 2.ATMEGA164PA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	20MHz
SERIES	AVR® ATmega
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-TQFP
OTHER NAMES	ATMEGA164PAAU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 16KB (8K x 16) FLASH 44-TQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	ATMEGA164

Related Tags

Micrel / Microchip Technology ATMEGA164PA-AU	ATMEGA164PA-AU Distributor	ATMEGA164PA-AU Supplier
ATMEGA164PA-AU Price	ATMEGA164PA-AU Pictures	ATMEGA164PA-AU Image
ATMEGA164PA-AU PDF Datasheet	ATMEGA164PA-AU Download Datasheet	ATMEGA164PA-AU Datasheet
ATMEGA164PA-AU Stock	Buy ATMEGA164PA-AU	Buy Micrel / Microchip Technology ATMEGA164PA-AU
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Related Products

<p>ATMEGA164PA-ANR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 30000 pcs RFQ</p>	<p>ATMEGA164PA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 49VFBGA In stock: 29019 pcs RFQ</p>
<p>ATMEGA164PA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 46321 pcs RFQ</p>	<p>ATMEGA164P-B15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 20950 pcs RFQ</p>
<p>ATMEGA164PA-MCH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 28409 pcs RFQ</p>	<p>ATMEGA164PA-CUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 49VFBGA In stock: 47582 pcs RFQ</p>
<p>ATMEGA164PA-MCHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 31257 pcs RFQ</p>	<p>ATMEGA164P-B15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 21808 pcs RFQ</p>
<p>ATMEGA164PA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 28929 pcs RFQ</p>	<p>ATMEGA164PA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 32189 pcs RFQ</p>
<p>ATMEGA164PA-CUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 49VFBGA In stock: 27192 pcs RFQ</p>	<p>ATMEGA164P-A15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 13031 pcs RFQ</p>