




Micrel / Microchip Technology

ATMEGA164A-PU

Part Number:	ATMEGA164A-PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 16KB FLASH 40DIP
Datasheets:	1.ATMEGA164A-PU.pdf 2.ATMEGA164A-PU.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.


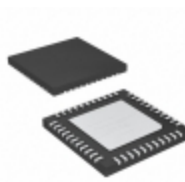
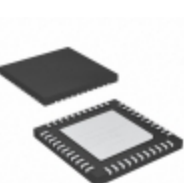
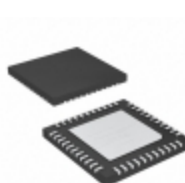

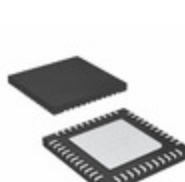
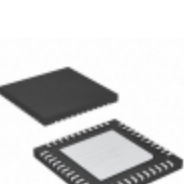
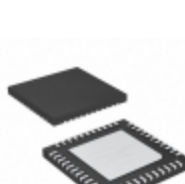


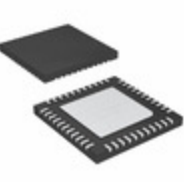

Specifications of ATMEGA164A-PU

PART NUMBER	ATMEGA164A-PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATMEGA164A-PU.pdf 2.ATMEGA164A-PU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
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	Tube
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OTHER NAMES	ATMEGA164APU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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 40-PDIP
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 ATMEGA164A-PU	ATMEGA164A-PU Distributor	ATMEGA164A-PU Supplier
ATMEGA164A-PU Price	ATMEGA164A-PU Pictures	ATMEGA164A-PU Image
ATMEGA164A-PU PDF Datasheet	ATMEGA164A-PU Download Datasheet	ATMEGA164A-PU Datasheet
ATMEGA164A-PU Stock	Buy ATMEGA164A-PU	Buy Micrel / Microchip Technology ATMEGA164A-PU
Micrel / Microchip Technology ATMEGA164A-PU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA164A-PU	Microchip Technology ATMEGA164A-PU	Roving Networks / Microchip Technology ATMEGA164A-PU

Related Products

 <p>ATMEGA164P-15AT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: Out stock RFQ</p>	 <p>ATMEGA164A-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: Out stock RFQ</p>
 <p>ATMEGA164A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 926 pcs RFQ</p>	 <p>ATMEGA164P-15MT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: Out stock RFQ</p>
 <p>ATMEGA164P-15AT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: Out stock RFQ</p>	 <p>ATMEGA164A-MCH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: Out stock RFQ</p>
 <p>ATMEGA164P-15MT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: Out stock RFQ</p>	 <p>ATMEGA164P-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: Out stock RFQ</p>
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 <p>ATMEGA164A-MCHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: Out stock RFQ</p>	 <p>ATMEGA164A-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: Out stock RFQ</p>