



Micrel / Microchip Technology

ATMEGA164P-20AQ

Part Number:	ATMEGA164P-20AQ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 16KB FLASH 44TQFP
Datasheets:	1.ATMEGA164P-20AQ.pdf 2.ATMEGA164P-20AQ.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	30971 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 ATMEGA164P-20AQ

PART NUMBER	ATMEGA164P-20AQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30971 pcs
DATA SHEET	1.ATMEGA164P-20AQ.pdf 2.ATMEGA164P-20AQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 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	ATMEGA164P20AQ
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 ATMEGA164P-20AQ	ATMEGA164P-20AQ Distributor	ATMEGA164P-20AQ Supplier
ATMEGA164P-20AQ Price	ATMEGA164P-20AQ Pictures	ATMEGA164P-20AQ Image
ATMEGA164P-20AQ PDF Datasheet	ATMEGA164P-20AQ Download Datasheet	ATMEGA164P-20AQ Datasheet
ATMEGA164P-20AQ Stock	Buy ATMEGA164P-20AQ	Buy Micrel / Microchip Technology ATMEGA164P-20AQ
Micrel / Microchip Technology ATMEGA164P-20AQ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

<p>ATMEGA164P-15AT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 6147 pcs RFQ</p>	<p>ATMEGA164P-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 27934 pcs RFQ</p>
<p>ATMEGA164P-15MT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 5171 pcs RFQ</p>	<p>ATMEGA164P-15MT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 6079 pcs RFQ</p>
<p>ATMEGA164P-20AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 31014 pcs RFQ</p>	<p>ATMEGA164P-20AQR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 42941 pcs RFQ</p>
<p>ATMEGA164P-20AQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 26291 pcs RFQ</p>	<p>ATMEGA164P-15AT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 6030 pcs RFQ</p>
<p>ATMEGA164P-20AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 26429 pcs RFQ</p>	<p>ATMEGA164P-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 3796 pcs RFQ</p>
<p>ATMEGA164P-20MCU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 6141 pcs RFQ</p>	<p>ATMEGA164P-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 2874 pcs RFQ</p>