



Micrel / Microchip Technology



ATMEGA164P-20PQ

Part Number:	ATMEGA164P-20PQ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 40DIP
Datasheets:	PDF 1.ATMEGA164P-20PQ.pdf PDF 2.ATMEGA164P-20PQ.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	25243 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-20PQ

PART NUMBER	ATMEGA164P-20PQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25243 pcs
DATA SHEET	PDF 1.ATMEGA164P-20PQ.pdf PDF 2.ATMEGA164P-20PQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 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	Tray
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OTHER NAMES	ATMEGA164P20PQ
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA164

Related Tags

Micrel / Microchip Technology ATMEGA164P-20PQ	ATMEGA164P-20PQ Distributor	ATMEGA164P-20PQ Supplier
ATMEGA164P-20PQ Price	ATMEGA164P-20PQ Pictures	ATMEGA164P-20PQ Image
ATMEGA164P-20PQ PDF Datasheet	ATMEGA164P-20PQ Download Datasheet	ATMEGA164P-20PQ Datasheet
ATMEGA164P-20PQ Stock	Buy ATMEGA164P-20PQ	Buy Micrel / Microchip Technology ATMEGA164P-20PQ
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Related Products

 ATMEGA164PA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 32189 pcs RFQ	 ATMEGA164P-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 25212 pcs RFQ
 ATMEGA164P-20MQR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 51744 pcs RFQ	 ATMEGA164P-20MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 24761 pcs RFQ
 ATMEGA164P-A15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 13031 pcs RFQ	 ATMEGA164P-B15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 20950 pcs RFQ
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