

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA164P-20MU

Part Number:	ATMEGA164P-20MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 44VQFN
	 1.ATMEGA164P-20MU.pdf
	 2.ATMEGA164P-20MU.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28277 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA164P-20MU

PART NUMBER	ATMEGA164P-20MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28277 pcs
DATA SHEET	 1.ATMEGA164P-20MU.pdf  2.ATMEGA164P-20MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-VQFN (7x7)
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	44-VFQFN Exposed Pad
OTHER NAMES	ATMEGA164P20MU
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-VQFN (7x7)
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-20MU	ATMEGA164P-20MU Distributor	ATMEGA164P-20MU Supplier
ATMEGA164P-20MU Price	ATMEGA164P-20MU Pictures	ATMEGA164P-20MU Image
ATMEGA164P-20MU PDF Datasheet	ATMEGA164P-20MU Download Datasheet	ATMEGA164P-20MU Datasheet
ATMEGA164P-20MU Stock	Buy ATMEGA164P-20MU	Buy Micrel / Microchip Technology ATMEGA164P-20MU
Micrel / Microchip Technology ATMEGA164P-20MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

MICROCHIP ATMEGA164P-20MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 24761 pcs RFQ	MICROCHIP ATMEGA164P-A15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 13031 pcs RFQ
MICROCHIP ATMEGA164P-20PQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 40DIP In stock: 25243 pcs RFQ	 ATMEGA164P-A15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 3834 pcs RFQ
MICROCHIP ATMEGA164P-20MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 52990 pcs RFQ	MICROCHIP ATMEGA164P-20MQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 32121 pcs RFQ
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MICROCHIP ATMEGA164P-20MQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 25540 pcs RFQ	MICROCHIP ATMEGA164P-20MCUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 4248 pcs RFQ
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