

MICROCHIP

Micrel / Microchip Technology

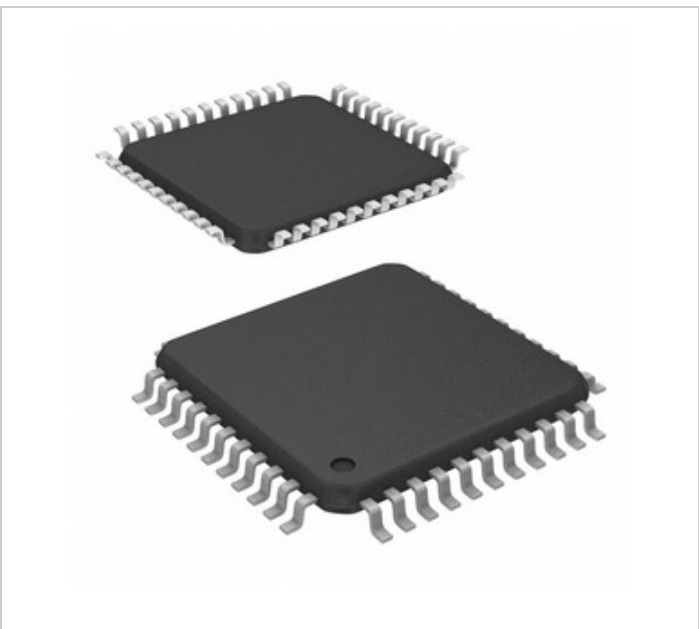


Image may be representation. See specifications for product details.

ATMEGA164P-20AU

Part Number:	ATMEGA164P-20AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 44TQFP
Datasheets:	 1.ATMEGA164P-20AU.pdf
	 2.ATMEGA164P-20AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27934 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA164P-20AU

PART NUMBER	ATMEGA164P-20AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27934 pcs
DATA SHEET	 1.ATMEGA164P-20AU.pdf
	 2.ATMEGA164P-20AU.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	ATMEGA164P20AU
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	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA164

Related Tags

Micrel / Microchip Technology ATMEGA164P-20AU	ATMEGA164P-20AU Distributor	ATMEGA164P-20AU Supplier
ATMEGA164P-20AU Price	ATMEGA164P-20AU Pictures	ATMEGA164P-20AU Image
ATMEGA164P-20AU PDF Datasheet	ATMEGA164P-20AU Download Datasheet	ATMEGA164P-20AU Datasheet
ATMEGA164P-20AU Stock	Buy ATMEGA164P-20AU	Buy Micrel / Microchip Technology ATMEGA164P-20AU
Micrel / Microchip Technology ATMEGA164P-20AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA164P-20AU	Microchip Technology ATMEGA164P-20AU	Roving Networks / Microchip Technology ATMEGA164P-20AU

Related Products

MICROCHIP ATMEGA164P-20MQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 32121 pcs RFQ	MICROCHIP ATMEGA164P-15MT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 5171 pcs RFQ
MICROCHIP ATMEGA164P-20MCU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 6141 pcs RFQ	MICROCHIP ATMEGA164P-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 3796 pcs RFQ
MICROCHIP ATMEGA164P-20AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 31014 pcs RFQ	MICROCHIP ATMEGA164P-15MT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 6079 pcs RFQ
MICROCHIP ATMEGA164P-20MQR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 51744 pcs RFQ	MICROCHIP ATMEGA164P-20AQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 26291 pcs RFQ
MICROCHIP ATMEGA164P-20AQR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 42941 pcs RFQ	MICROCHIP ATMEGA164P-20MCUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 4248 pcs RFQ
MICROCHIP ATMEGA164P-20AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 26429 pcs RFQ	MICROCHIP ATMEGA164P-20AQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 30971 pcs RFQ