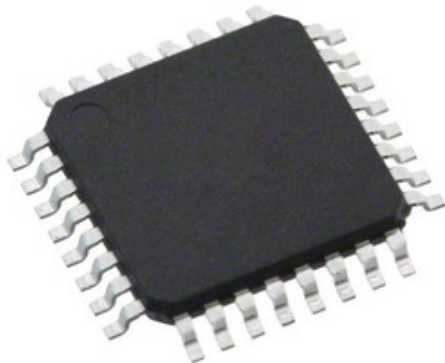




Micrel / Microchip Technology



ATMEGA48P-20AU

Part Number:	ATMEGA48P-20AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 4KB FLASH 32TQFP
Datasheets:	1.ATMEGA48P-20AU.pdf 2.ATMEGA48P-20AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

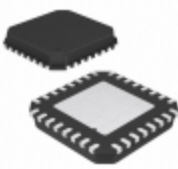
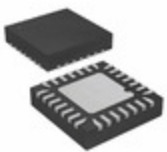
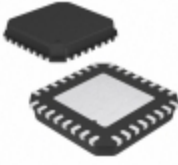
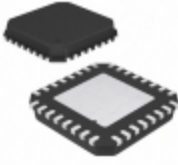
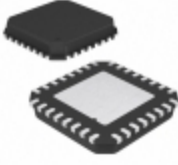
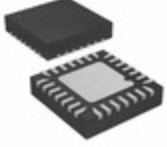
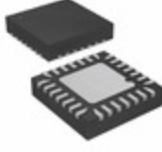
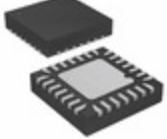
Specifications of ATMEGA48P-20AU

PART NUMBER	ATMEGA48P-20AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATMEGA48P-20AU.pdf 2.ATMEGA48P-20AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-TQFP (7x7)
SPEED	20MHz
SERIES	AVR® ATmega
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (2K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-TQFP
OTHER NAMES	ATMEGA48P20AU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 4KB (2K x 16) FLASH 32-TQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA48

Related Tags

Micrel / Microchip Technology ATMEGA48P-20AU	ATMEGA48P-20AU Distributor	ATMEGA48P-20AU Supplier
ATMEGA48P-20AU Price	ATMEGA48P-20AU Pictures	ATMEGA48P-20AU Image
ATMEGA48P-20AU PDF Datasheet	ATMEGA48P-20AU Download Datasheet	ATMEGA48P-20AU Datasheet
ATMEGA48P-20AU Stock	Buy ATMEGA48P-20AU	Buy Micrel / Microchip Technology ATMEGA48P-20AU
Micrel / Microchip Technology ATMEGA48P-20AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATMEGA48P-20MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: Out stock RFQ	 ATMEGA48A-MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: Out stock RFQ
 ATMEGA48A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: Out stock RFQ	 ATMEGA48A-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: Out stock RFQ
 ATMEGA48P-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: Out stock RFQ	 ATMEGA48P-20MMU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: Out stock RFQ
 ATMEGA48A-MMHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: Out stock RFQ	 ATMEGA48P-20MMUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: Out stock RFQ
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