



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA48P-20AUR

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

REQUEST FOR QUOTATION

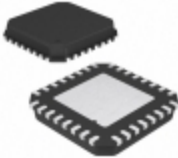
Specifications of ATMEGA48P-20AUR

PART NUMBER	ATMEGA48P-20AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATMEGA48P-20AUR.pdf 2.ATMEGA48P-20AUR.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	Tape & Reel (TR)
PACKAGE / CASE	32-TQFP
OTHER NAMES	ATMEGA48P-20AUR-ND ATMEGA48P-20AURTR ATMEGA48P20AUR
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	6 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-20AUR	ATMEGA48P-20AUR Distributor	ATMEGA48P-20AUR Supplier
ATMEGA48P-20AUR Price	ATMEGA48P-20AUR Pictures	ATMEGA48P-20AUR Image
ATMEGA48P-20AUR PDF Datasheet	ATMEGA48P-20AUR Download Datasheet	ATMEGA48P-20AUR Datasheet
ATMEGA48P-20AUR Stock	Buy ATMEGA48P-20AUR	Buy Micrel / Microchip Technology ATMEGA48P-20AUR
Micrel / Microchip Technology ATMEGA48P-20AUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA48P-20AUR	Microchip Technology ATMEGA48P-20AUR	Roving Networks / Microchip Technology ATMEGA48P-20AUR

Related Products



ATMEGA48A-MUR

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 4KB FLASH 32VQFN

In stock: Out stock

RFQ



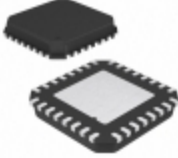
ATMEGA48A-MMHR

Manufacturers: Microchip Technology

Description: IC MCU 8BIT 4KB FLASH 28VQFN

In stock: Out stock

RFQ



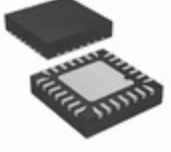
ATMEGA48P-20MU

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 4KB FLASH 32VQFN

In stock: Out stock

RFQ



ATMEGA48P-20MMUR

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 4KB FLASH 28VQFN

In stock: Out stock

RFQ



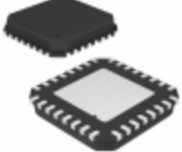
ATMEGA48P-20MMU

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



ATMEGA48P-20MMUR

Manufacturers: Microchip Technology

Description: IC MCU 8BIT 4KB FLASH 28VQFN

In stock: Out stock

RFQ



ATMEGA48A-PU

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 4KB FLASH 28DIP

In stock: 942 pcs

RFQ



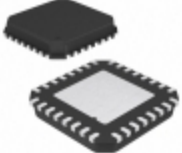
ATMEGA48P-20MUR

Manufacturers: Microchip Technology

Description: IC MCU 8BIT 4KB FLASH 32VQFN

In stock: 67 pcs

RFQ



ATMEGA48P-20MUR

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 4KB FLASH 32VQFN

In stock: Out stock

RFQ



ATMEGA48A-MMHR

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 4KB FLASH 28VQFN

In stock: Out stock

RFQ



ATMEGA48P-20AU

Manufacturers: Micrel / Microchip Technology

Description: IC MCU 8BIT 4KB FLASH 32TQFP

In stock: 290 pcs

RFQ