




Micrel / Microchip Technology

ATMEGA48A-PU

Part Number:	ATMEGA48A-PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC MCU 8BIT 4KB FLASH 28DIP
Datasheets:	1.ATMEGA48A-PU.pdf 2.ATMEGA48A-PU.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of ATMEGA48A-PU

PART NUMBER	ATMEGA48A-PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 28DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATMEGA48A-PU.pdf 2.ATMEGA48A-PU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-PDIP
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	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
OTHER NAMES	ATMEGA48APU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 28-PDIP
DATA CONVERTERS	A/D 6x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	ATMEGA48

Related Tags

Micrel / Microchip Technology ATMEGA48A-PU	ATMEGA48A-PU Distributor	ATMEGA48A-PU Supplier
ATMEGA48A-PU Price	ATMEGA48A-PU Pictures	ATMEGA48A-PU Image
ATMEGA48A-PU PDF Datasheet	ATMEGA48A-PU Download Datasheet	ATMEGA48A-PU Datasheet
ATMEGA48A-PU Stock	Buy ATMEGA48A-PU	Buy Micrel / Microchip Technology ATMEGA48A-PU
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Related Products

 <p>ATMEGA48P-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: Out stock RFQ</p>	 <p>ATMEGA48A-MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: Out stock RFQ</p>
 <p>ATMEGA48P-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 290 pcs RFQ</p>	 <p>ATMEGA48A-MMHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: Out stock RFQ</p>
 <p>ATMEGA48P-20AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: Out stock RFQ</p>	 <p>ATMEGA48A-CCUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: Out stock RFQ</p>
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 <p>ATMEGA48P-20MMUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: Out stock RFQ</p>	 <p>ATMEGA48A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: Out stock RFQ</p>