



ATMEGA48A-MU

Part Number:	ATMEGA48A-MU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 4KB FLASH 32VQFN
Datasheets:	PDF 1.ATMEGA48A-MU.pdf PDF 2.ATMEGA48A-MU.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	91138 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

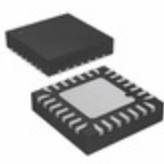
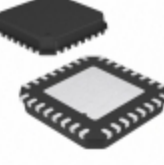
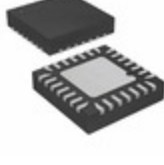
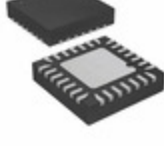
Specifications of ATMEGA48A-MU

PART NUMBER	ATMEGA48A-MU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	91138 pcs
DATA SHEET	PDF 1.ATMEGA48A-MU.pdf PDF 2.ATMEGA48A-MU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
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-VFQFN Exposed Pad
OTHER NAMES	ATMEGA48AMU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-VQFN (5x5)
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 ATMEGA48A-MU	ATMEGA48A-MU Distributor	ATMEGA48A-MU Supplier
ATMEGA48A-MU Price	ATMEGA48A-MU Pictures	ATMEGA48A-MU Image
ATMEGA48A-MU PDF Datasheet	ATMEGA48A-MU Download Datasheet	ATMEGA48A-MU Datasheet
ATMEGA48A-MU Stock	Buy ATMEGA48A-MU	Buy Micrel / Microchip Technology ATMEGA48A-MU
Micrel / Microchip Technology ATMEGA48A-MU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA48A-MU	Microchip Technology ATMEGA48A-MU	Roving Networks / Microchip Technology ATMEGA48A-MU

Related Products

 ATMEGA48P-20MMU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 57472 pcs RFQ	 ATMEGA48A-CCU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: 71493 pcs RFQ
MICROCHIP ATMEGA48A-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: 46846 pcs RFQ	 ATMEGA48P-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 51341 pcs RFQ
 ATMEGA48P-20MMUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 48893 pcs RFQ	MICROCHIP ATMEGA48A-CCUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: 72543 pcs RFQ
 ATMEGA48P-20AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 50952 pcs RFQ	MICROCHIP ATMEGA48A-MMHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 64350 pcs RFQ
 ATMEGA48A-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 104926 pcs RFQ	 ATMEGA48A-MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 88752 pcs RFQ
 ATMEGA48A-CCUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: 65886 pcs RFQ	 ATMEGA48A-MMHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 69078 pcs RFQ