



ATMEGA48A-AU

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

REQUEST FOR QUOTATION

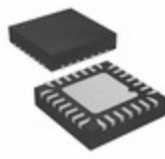
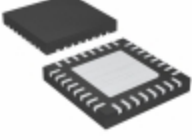
Specifications of ATMEGA48A-AU

PART NUMBER	ATMEGA48A-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATMEGA48A-AU.pdf 2.ATMEGA48A-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 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	ATMEGA48AAU
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	5 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 ATMEGA48A-AU	ATMEGA48A-AU Distributor	ATMEGA48A-AU Supplier
ATMEGA48A-AU Price	ATMEGA48A-AU Pictures	ATMEGA48A-AU Image
ATMEGA48A-AU PDF Datasheet	ATMEGA48A-AU Download Datasheet	ATMEGA48A-AU Datasheet
ATMEGA48A-AU Stock	Buy ATMEGA48A-AU	Buy Micrel / Microchip Technology ATMEGA48A-AU
Micrel / Microchip Technology ATMEGA48A-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA48A-AU	Microchip Technology ATMEGA48A-AU	Roving Networks / Microchip Technology ATMEGA48A-AU

Related Products

 ATMEGA48A-MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: Out stock RFQ	 ATMEGA4809-MFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 48KB, UQFN48, IND 125C, G In stock: 262 pcs RFQ
 ATMEGA4809-XPRO Manufacturers: Micrel / Microchip Technology Description: ATMEGA4809 XPLAINED PRO EVAL BRD In stock: 4 pcs RFQ	 ATMEGA48-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: Out stock RFQ
 ATMEGA4808-AFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 48KB, TQFP32, IND 125C, G In stock: Out stock RFQ	 ATMEGA4808-MFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 48KB, VQFN32, IND 125C, G In stock: Out stock RFQ
 ATMEGA48A-CCU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: Out stock RFQ	 ATMEGA48A-CCUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: Out stock RFQ
 ATMEGA48A-CCUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: Out stock RFQ	 ATMEGA4809-AFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ 48KB TQFP48 IND 125C GREEN In stock: Out stock RFQ
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