



Micrel / Microchip Technology

ATMEGA48A-AUR

Part Number:	ATMEGA48A-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 4KB FLASH 32TQFP
	 1.ATMEGA48A-AUR.pdf
	 2.ATMEGA48A-AUR.pdf
Datasheets:	
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.

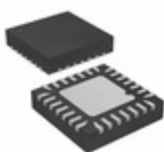
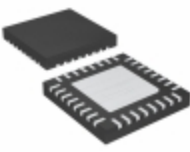
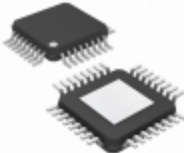
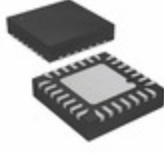
Specifications of ATMEGA48A-AUR

PART NUMBER	ATMEGA48A-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATMEGA48A-AUR.pdf  2.ATMEGA48A-AUR.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	Tape & Reel (TR)
PACKAGE / CASE	32-TQFP
OTHER NAMES	ATMEGA48A-AUR-ND ATMEGA48A-AURTR ATMEGA48AAUR
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-AUR	ATMEGA48A-AUR Distributor	ATMEGA48A-AUR Supplier
ATMEGA48A-AUR Price	ATMEGA48A-AUR Pictures	ATMEGA48A-AUR Image
ATMEGA48A-AUR PDF Datasheet	ATMEGA48A-AUR Download Datasheet	ATMEGA48A-AUR Datasheet
ATMEGA48A-AUR Stock	Buy ATMEGA48A-AUR	Buy Micrel / Microchip Technology ATMEGA48A-AUR
Micrel / Microchip Technology ATMEGA48A-AUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA48A-AUR	Microchip Technology ATMEGA48A-AUR	Roving Networks / Microchip Technology ATMEGA48A-AUR

Related Products

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