



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA48PA-AUR

Part Number:	ATMEGA48PA-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 4KB FLASH 32TQFP
Datasheets:	PDF 1.ATMEGA48PA-AUR.pdf PDF 2.ATMEGA48PA-AUR.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	78416 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

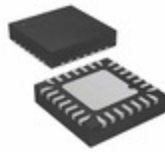
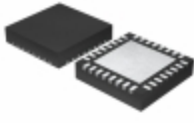
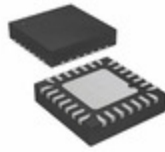
Specifications of ATMEGA48PA-AUR

PART NUMBER	ATMEGA48PA-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	78416 pcs
DATA SHEET	PDF 1.ATMEGA48PA-AUR.pdf PDF 2.ATMEGA48PA-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	ATMEGA48PA-AUR-ND ATMEGA48PA-AURTR ATMEGA48PAAUR
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-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 ATMEGA48PA-AUR	ATMEGA48PA-AUR Distributor	ATMEGA48PA-AUR Supplier
ATMEGA48PA-AUR Price	ATMEGA48PA-AUR Pictures	ATMEGA48PA-AUR Image
ATMEGA48PA-AUR PDF Datasheet	ATMEGA48PA-AUR Download Datasheet	ATMEGA48PA-AUR Datasheet
ATMEGA48PA-AUR Stock	Buy ATMEGA48PA-AUR	Buy Micrel / Microchip Technology ATMEGA48PA-AUR
Micrel / Microchip Technology ATMEGA48PA-AUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA48PA-AUR	Microchip Technology ATMEGA48PA-AUR	Roving Networks / Microchip Technology ATMEGA48PA-AUR

Related Products

 ATMEGA48PA-MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 70235 pcs RFQ	 ATMEGA48PA-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 6493 pcs RFQ
 ATMEGA48PA-ANR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 78299 pcs RFQ	 ATMEGA48PA-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32QFN In stock: 42008 pcs RFQ
 ATMEGA48PA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 59347 pcs RFQ	 ATMEGA48PA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 76977 pcs RFQ
 ATMEGA48PA-CCUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: 75444 pcs RFQ	 ATMEGA48PA-CCUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: 76166 pcs RFQ
 ATMEGA48PA-MMHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 84908 pcs RFQ	 ATMEGA48PA-CCU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: 83770 pcs RFQ
 ATMEGA48PA-MMHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 85142 pcs RFQ	 ATMEGA48PA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 91738 pcs RFQ