



Micrel / Microchip Technology



ATMEGA48PA-PU

Part Number:	ATMEGA48PA-PU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 4KB FLASH 28DIP
Datasheets:	 1.ATMEGA48PA-PU.pdf  2.ATMEGA48PA-PU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	48256 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

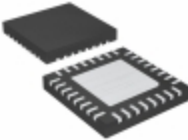
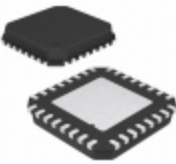
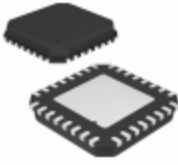
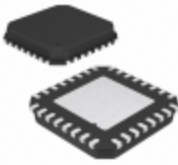
Specifications of ATMEGA48PA-PU

PART NUMBER	ATMEGA48PA-PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 28DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48256 pcs
DATA SHEET	 1.ATMEGA48PA-PU.pdf  2.ATMEGA48PA-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	ATMEGA48PAPU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA48

Related Tags

Micrel / Microchip Technology ATMEGA48PA-PU	ATMEGA48PA-PU Distributor	ATMEGA48PA-PU Supplier
ATMEGA48PA-PU Price	ATMEGA48PA-PU Pictures	ATMEGA48PA-PU Image
ATMEGA48PA-PU PDF Datasheet	ATMEGA48PA-PU Download Datasheet	ATMEGA48PA-PU Datasheet
ATMEGA48PA-PU Stock	Buy ATMEGA48PA-PU	Buy Micrel / Microchip Technology ATMEGA48PA-PU
Micrel / Microchip Technology ATMEGA48PA-PU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA48PA-PU	Microchip Technology ATMEGA48PA-PU	Roving Networks / Microchip Technology ATMEGA48PA-PU

Related Products

 ATMEGA48PA-MNR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 79675 pcs RFQ	 ATMEGA48PB-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 93061 pcs RFQ
 ATMEGA48PA-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 76483 pcs RFQ	 ATMEGA48PB-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32QFN In stock: 89091 pcs RFQ
 ATMEGA48PA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 68801 pcs RFQ	 ATMEGA48PA-PN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: 102674 pcs RFQ
 ATMEGA48PB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 84573 pcs RFQ	 ATMEGA48PA-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 95260 pcs RFQ
 ATMEGA48PB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 94504 pcs RFQ	 ATMEGA48PB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 96854 pcs RFQ
 ATMEGA48PB-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 84859 pcs RFQ	 ATMEGA48PA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 68603 pcs RFQ