



ATMEGA48PA-MN

Part Number:	ATMEGA48PA-MN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 4KB FLASH 32VQFN
Datasheets:	1.ATMEGA48PA-MN.pdf 2.ATMEGA48PA-MN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	71946 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

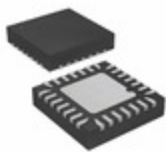
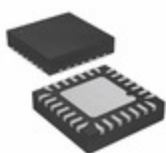
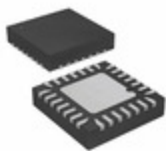
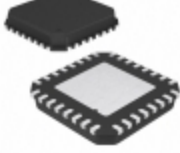
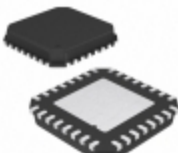
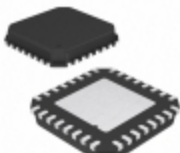
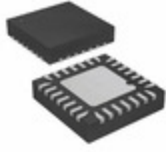
Specifications of ATMEGA48PA-MN

PART NUMBER	ATMEGA48PA-MN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	71946 pcs
DATA SHEET	1.ATMEGA48PA-MN.pdf 2.ATMEGA48PA-MN.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	ATMEGA48PAMN
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 ATMEGA48PA-MN	ATMEGA48PA-MN Distributor	ATMEGA48PA-MN Supplier
ATMEGA48PA-MN Price	ATMEGA48PA-MN Pictures	ATMEGA48PA-MN Image
ATMEGA48PA-MN PDF Datasheet	ATMEGA48PA-MN Download Datasheet	ATMEGA48PA-MN Datasheet
ATMEGA48PA-MN Stock	Buy ATMEGA48PA-MN	Buy Micrel / Microchip Technology ATMEGA48PA-MN
Micrel / Microchip Technology ATMEGA48PA-MN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATMEGA48PA-MNR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 79675 pcs RFQ	 ATMEGA48PA-MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 70235 pcs RFQ
 ATMEGA48PA-MMHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 84908 pcs RFQ	 ATMEGA48PA-MMN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 129888 pcs RFQ
 ATMEGA48PA-MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 76483 pcs RFQ	 ATMEGA48PA-MMNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 74000 pcs RFQ
 ATMEGA48PA-MMNR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 56405 pcs RFQ	 ATMEGA48PA-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 95260 pcs RFQ
 ATMEGA48PA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 68801 pcs RFQ	 ATMEGA48PA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 68603 pcs RFQ
 ATMEGA48PA-PN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: 102674 pcs RFQ	 ATMEGA48PA-MMHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 85142 pcs RFQ