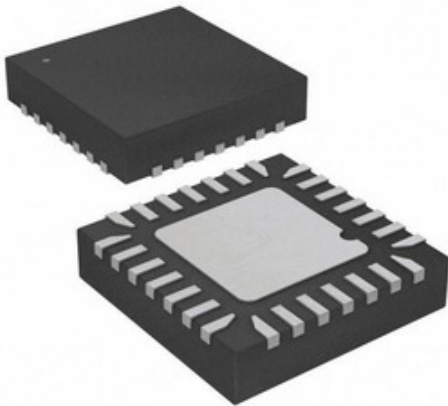


MICROCHIP

Micrel / Microchip Technology



ATMEGA48PA-MMHR

Part Number:	ATMEGA48PA-MMHR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 4KB FLASH 28VQFN
Datasheets:	1.ATMEGA48PA-MMHR.pdf 2.ATMEGA48PA-MMHR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	85142 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

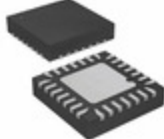
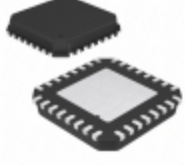
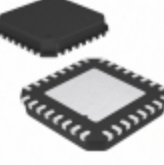
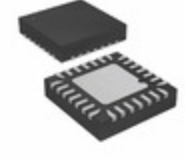
Specifications of ATMEGA48PA-MMHR

PART NUMBER	ATMEGA48PA-MMHR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 28VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	85142 pcs
DATA SHEET	1.ATMEGA48PA-MMHR.pdf 2.ATMEGA48PA-MMHR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-VQFN (4x4)
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	28-VFQFN Exposed Pad
OTHER NAMES	ATMEGA48PA-MMHR-ND ATMEGA48PA-MMHRTR ATMEGA48PAMMHR
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 28-VQFN (4x4)
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-MMHR	ATMEGA48PA-MMHR Distributor	ATMEGA48PA-MMHR Supplier
ATMEGA48PA-MMHR Price	ATMEGA48PA-MMHR Pictures	ATMEGA48PA-MMHR Image
ATMEGA48PA-MMHR PDF Datasheet	ATMEGA48PA-MMHR Download Datasheet	ATMEGA48PA-MMHR Datasheet
ATMEGA48PA-MMHR Stock	Buy ATMEGA48PA-MMHR	Buy Micrel / Microchip Technology ATMEGA48PA-MMHR
Micrel / Microchip Technology ATMEGA48PA-MMHR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA48PA-MMHR	Microchip Technology ATMEGA48PA-MMHR	Roving Networks / Microchip Technology ATMEGA48PA-MMHR

Related Products

 ATMEGA48PA-CCU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: 83770 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-MMHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 84908 pcs RFQ
 ATMEGA48PA-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 95260 pcs RFQ	 ATMEGA48PA-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 71946 pcs RFQ
 ATMEGA48PA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 59347 pcs RFQ	 ATMEGA48PA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 78444 pcs RFQ
 ATMEGA48PA-MMN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 129888 pcs RFQ	 ATMEGA48PA-CCUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: 75444 pcs RFQ
 ATMEGA48PA-MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 70235 pcs RFQ	 ATMEGA48PA-CCUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: 76166 pcs RFQ