



Microchip Technology



ATMEGA48PA-MNR

Part Number:	ATMEGA48PA-MNR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 4KB FLASH 32VQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	79675 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

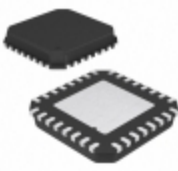
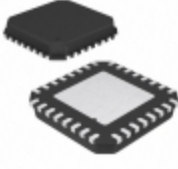
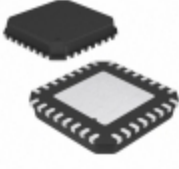
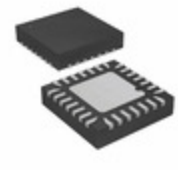
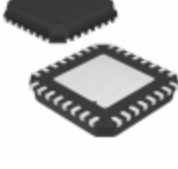
Specifications of ATMEGA48PA-MNR

PART NUMBER	ATMEGA48PA-MNR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	79675 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	32-VQFN (5x5)
SERIES	AVR® ATmega
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	20MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	4KB (2K x 16)
PROGRAM MEMORY SIZE	I²C, SPI, UART/USART
POLARIZATION	32-VFQFN Exposed Pad
OTHER NAMES	1611-ATMEGA48PA-MNRDKR
OSCILLATOR TYPE	A/D 8x10b
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATMEGA48PA-MNR
EXPANDED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 4KB (2K x 16) FLASH 32-VQFN (5x5)
DESCRIPTION	IC MCU 8BIT 4KB FLASH 32VQFN
DATA SRAM BYTES	256 x 8
DATA CONVERTERS	1.8 V ~ 5.5 V
CORE SIZE	512 x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	23

Related Tags

Micrel / Microchip Technology ATMEGA48PA-MNR	ATMEGA48PA-MNR Distributor	ATMEGA48PA-MNR Supplier
ATMEGA48PA-MNR Price	ATMEGA48PA-MNR Pictures	ATMEGA48PA-MNR Image
ATMEGA48PA-MNR PDF Datasheet	ATMEGA48PA-MNR Download Datasheet	ATMEGA48PA-MNR Datasheet
ATMEGA48PA-MNR Stock	Buy ATMEGA48PA-MNR	Buy Micrel / Microchip Technology ATMEGA48PA-MNR
Micrel / Microchip Technology ATMEGA48PA-MNR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 ATMEGA48PA-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 71946 pcs RFQ	 ATMEGA48PA-MMNR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 56405 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
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