

ATMEGA48PA-15AZ





Part Number: [ATMEGA48PA-15AZ](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 4KB FLASH 32TQFP

Data sheet:  [ATmega48/88/168PA Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

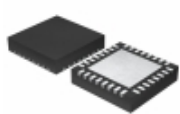
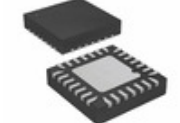
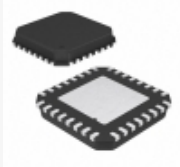
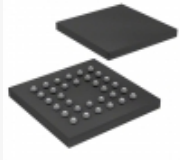
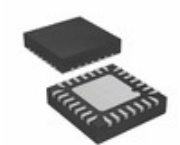
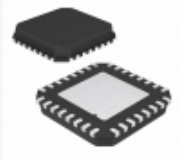
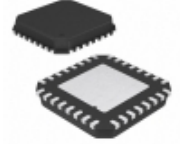
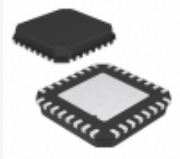
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy ATMEGA48PA-15AZ with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	ATMEGA48PA-15AZ	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 4KB FLASH 32TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5659 pcs	Data sheet	ATmega48/88/168PA Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Supplier Device Package	32-TQFP (7x7)	Speed	16MHz
Series	Automotive, AEC-Q100, 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-15AZTR ATMEGA48PA15AZ
Oscillator Type	Internal	Operating Temperature	-40°C ~ 125°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 Automotive, AEC-Q100, AVR® ATmega Microcontroller IC 8-Bit 16MHz 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
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 5659 pieces of Micrel / Microchip Technology ATMEGA48PA-15AZ in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: ATMEGA48PA-15MZ Description: IC MCU 8BIT 4KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48PA-CCU Description: IC MCU 8BIT 4KB FLASH 32UFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48PA-MMH Description: IC MCU 8BIT 4KB FLASH 28VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48A-MUR Description: IC MCU 8BIT 4KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48PA-MMN Description: IC MCU 8BIT 4KB FLASH 28VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48P-20AU Description: IC MCU 8BIT 4KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48PA-AN Description: IC MCU 8BIT 4KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48PA-CCUR Description: IC MCU 8BIT 4KB FLASH 32UFBGA	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48P-20MMU Description: IC MCU 8BIT 4KB FLASH 28VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48P-20MUR Description: IC MCU 8BIT 4KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48A-MU Description: IC MCU 8BIT 4KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48P-20MMUR Description: IC MCU 8BIT 4KB FLASH 28VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48PA-AU Description: IC MCU 8BIT 4KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48P-20MU Description: IC MCU 8BIT 4KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48P-20PU Description: IC MCU 8BIT 4KB FLASH 28DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48P-20AUR Description: IC MCU 8BIT 4KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48PA-AUR Description: IC MCU 8BIT 4KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48A-PU Description: IC MCU 8BIT 4KB FLASH 28DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48PA-MMHR Description: IC MCU 8BIT 4KB FLASH 28VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA48PA-ANR Description: IC MCU 8BIT 4KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATMEGA48PA-15AZ			
Micrel / Microchip Technology ATMEGA48PA-15AZ	ATMEGA48PA-15AZ distributor	ATMEGA48PA-15AZ supplier	ATMEGA48PA-15AZ price
ATMEGA48PA-15AZ download datasheet	ATMEGA48PA-15AZ datasheet	ATMEGA48PA-15AZ stock	buy ATMEGA48PA-15AZ
Micrel / Microchip Technology ATMEGA48PA-15AZ	Microchip Technology ATMEGA48PA-15AZ	Roving Networks / Microchip Technology	
		ATMEGA48PA-15AZ	