



Microchip Technology



ATMEGA48PA-15AZ

Part Number:	ATMEGA48PA-15AZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 4KB FLASH 32TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22001 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

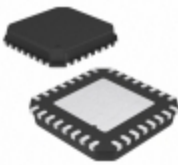
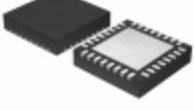
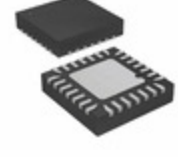
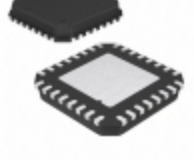
Specifications of ATMEGA48PA-15AZ

PART NUMBER	ATMEGA48PA-15AZ
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22001 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	32-TQFP (7x7)
SERIES	Automotive, AEC-Q100, AVR® ATmega
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	16MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	4KB (2K x 16)
PROGRAM MEMORY SIZE	I²C, SPI, UART/USART
POLARIZATION	32-TQFP
OTHER NAMES	1611-ATMEGA48PA-15AZDKR
OSCILLATOR TYPE	A/D 8x10b
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATMEGA48PA-15AZ
EXPANDED DESCRIPTION	AVR Automotive, AEC-Q100, AVR® ATmega Microcontroller IC 8-Bit 16MHz 4KB (2K x 16) FLASH 32-TQFP (7x7)
DESCRIPTION	IC MCU 8BIT 4KB FLASH 32TQFP
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-15AZ	ATMEGA48PA-15AZ Distributor	ATMEGA48PA-15AZ Supplier
ATMEGA48PA-15AZ Price	ATMEGA48PA-15AZ Pictures	ATMEGA48PA-15AZ Image
ATMEGA48PA-15AZ PDF Datasheet	ATMEGA48PA-15AZ Download Datasheet	ATMEGA48PA-15AZ Datasheet
ATMEGA48PA-15AZ Stock	Buy ATMEGA48PA-15AZ	Buy Micrel / Microchip Technology ATMEGA48PA-15AZ
Micrel / Microchip Technology ATMEGA48PA-15AZ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA48PA-15AZ	Microchip Technology ATMEGA48PA-15AZ	Roving Networks / Microchip Technology ATMEGA48PA-15AZ

Related Products

 ATMEGA48P-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 47573 pcs RFQ	 ATMEGA48P-20MMUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 50675 pcs RFQ
 ATMEGA48PA-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 6493 pcs RFQ	 ATMEGA48PA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 59347 pcs RFQ
 ATMEGA48PA-ANR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 78299 pcs RFQ	 ATMEGA48PA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 91738 pcs RFQ
 ATMEGA48P-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: 46121 pcs RFQ	 ATMEGA48PA-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32QFN In stock: 42008 pcs RFQ
 ATMEGA48P-20MMUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 48893 pcs RFQ	 ATMEGA48P-20MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 48639 pcs RFQ
 ATMEGA48PA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 76977 pcs RFQ	 ATMEGA48P-20MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 52412 pcs RFQ