



Micrel / Microchip Technology

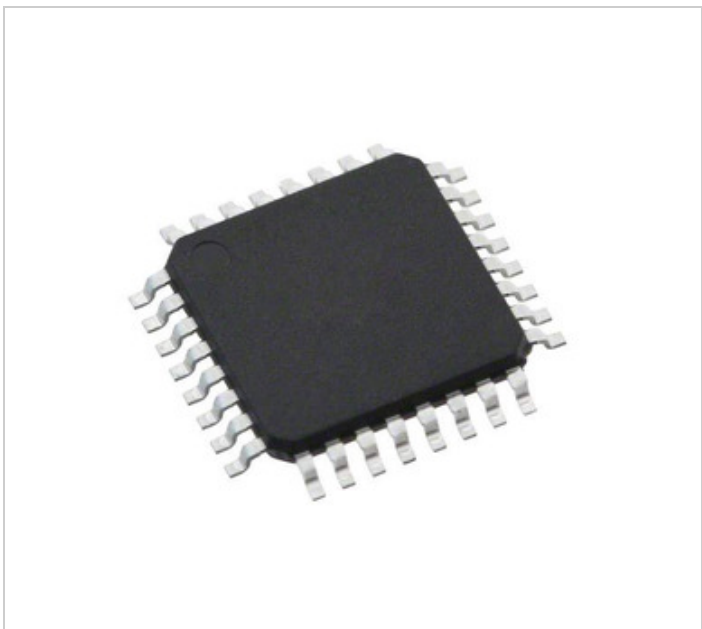


Image may be representation. See specifications for product details.

ATMEGA48-15AZ

Part Number:	ATMEGA48-15AZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 4KB FLASH 32TQFP
Datasheets:	 ATMEGA48-15AZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4735 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

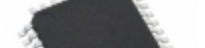
Specifications of ATMEGA48-15AZ

PART NUMBER	ATMEGA48-15AZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4735 pcs
DATA SHEET	 ATMEGA48-15AZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 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	ATMEGA48-15AZ-ND ATMEGA48-15AZTR ATMEGA4815AZ
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

Related Tags

Micrel / Microchip Technology ATMEGA48-15AZ	ATMEGA48-15AZ Distributor	ATMEGA48-15AZ Supplier
ATMEGA48-15AZ Price	ATMEGA48-15AZ Pictures	ATMEGA48-15AZ Image
ATMEGA48-15AZ PDF Datasheet	ATMEGA48-15AZ Download Datasheet	ATMEGA48-15AZ Datasheet
ATMEGA48-15AZ Stock	Buy ATMEGA48-15AZ	Buy Micrel / Microchip Technology ATMEGA48-15AZ
Micrel / Microchip Technology ATMEGA48-15AZ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA48-15AZ	Microchip Technology ATMEGA48-15AZ	Roving Networks / Microchip Technology ATMEGA48-15AZ

Related Products

 ATMEGA406-1AAU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 40KB FLASH 48LQFP In stock: 13602 pcs RFQ	 ATMEGA48-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32QFN In stock: 4563 pcs RFQ
 ATMEGA48-15MT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32QFN In stock: 21612 pcs RFQ	 ATMEGA48-20AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 2806 pcs RFQ
 ATMEGA48-15MT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32QFN In stock: 4578 pcs RFQ	 ATMEGA48-20AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 6622 pcs RFQ
 ATMEGA32U4RC-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 24121 pcs RFQ	 ATMEGA32U4RC-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44QFN In stock: 23129 pcs RFQ
 ATMEGA48-15AZV Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 6804 pcs RFQ	 ATMEGA48-15AT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 3454 pcs RFQ
 ATMEGA48-15AT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 5874 pcs RFQ	 ATMEGA32U4RC-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 44TQFP In stock: 25520 pcs RFQ