

MICROCHIP

Micrel / Microchip Technology

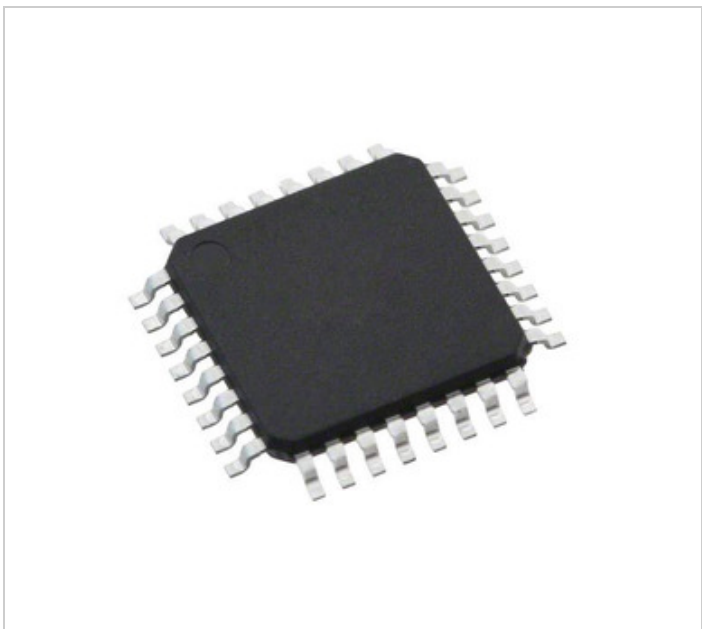


Image may be representation. See specifications for product details.

ATMEGA48-15AZV

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

REQUEST FOR QUOTATION

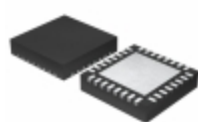
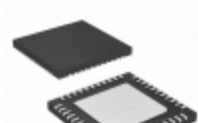
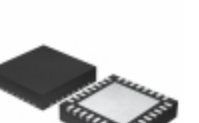
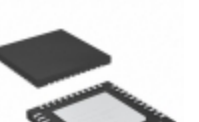
Specifications of ATMEGA48-15AZV

PART NUMBER	ATMEGA48-15AZV
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ATMEGA48-15AZV.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	Tray
PACKAGE / CASE	32-TQFP
OTHER NAMES	ATMEGA48-15AZVCT ATMEGA48-15AZVCT-ND ATMEGA4815AZV
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 ATMEGA48-15AZV	ATMEGA48-15AZV Distributor	ATMEGA48-15AZV Supplier
ATMEGA48-15AZV Price	ATMEGA48-15AZV Pictures	ATMEGA48-15AZV Image
ATMEGA48-15AZV PDF Datasheet	ATMEGA48-15AZV Download Datasheet	ATMEGA48-15AZV Datasheet
ATMEGA48-15AZV Stock	Buy ATMEGA48-15AZV	Buy Micrel / Microchip Technology ATMEGA48-15AZV
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Related Products

 ATMEGA48-15MT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32QFN In stock: Out stock RFQ	 ATMEGA48-20AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: Out stock RFQ
 ATMEGA48-15AT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA48-20AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: Out stock RFQ
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