



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA48-15MT1

Part Number:	ATMEGA48-15MT1
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 4KB FLASH 32QFN
Datasheets:	 ATMEGA48-15MT1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4578 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

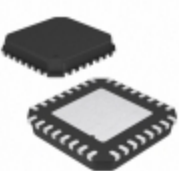
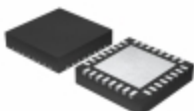
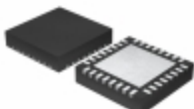
Specifications of ATMEGA48-15MT1

PART NUMBER	ATMEGA48-15MT1
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4578 pcs
DATA SHEET	 ATMEGA48-15MT1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
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	Cut Tape (CT)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	ATMEGA48-15MT1CT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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-QFN (5x5)
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 ATMEGA48-15MT1	ATMEGA48-15MT1 Distributor	ATMEGA48-15MT1 Supplier
ATMEGA48-15MT1 Price	ATMEGA48-15MT1 Pictures	ATMEGA48-15MT1 Image
ATMEGA48-15MT1 PDF Datasheet	ATMEGA48-15MT1 Download Datasheet	ATMEGA48-15MT1 Datasheet
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Related Products

 ATMEGA406-1AAU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 40KB FLASH 48LQFP In stock: 13602 pcs RFQ	 ATMEGA48-20AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 53482 pcs RFQ
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