



Micrel / Microchip Technology

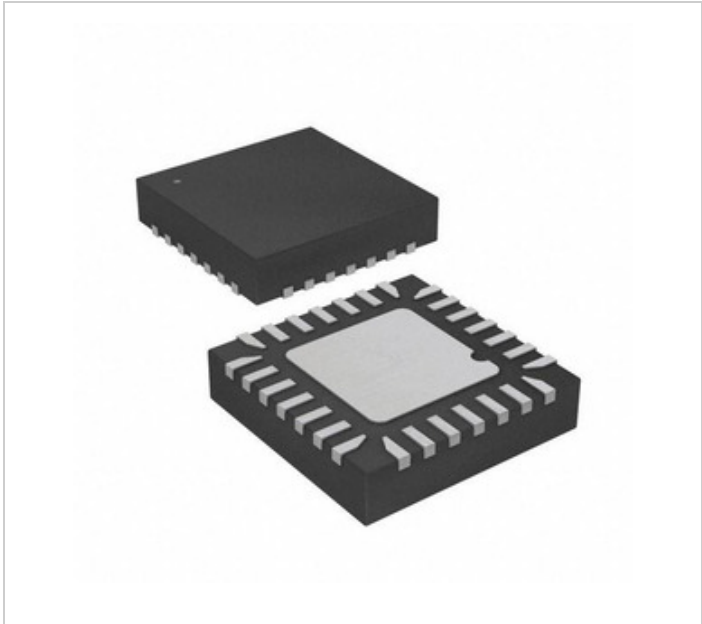


Image may be representation. See specifications for product details.

ATMEGA48-20MMU

Part Number:	ATMEGA48-20MMU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 4KB FLASH 28VQFN
Datasheets:	1.ATMEGA48-20MMU.pdf 2.ATMEGA48-20MMU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	52845 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

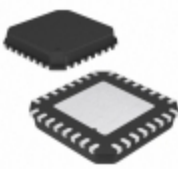
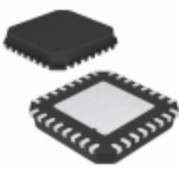
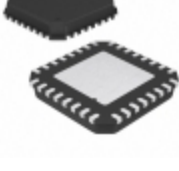
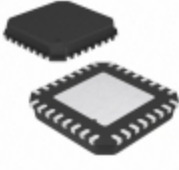
Specifications of ATMEGA48-20MMU

PART NUMBER	ATMEGA48-20MMU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 28VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52845 pcs
DATA SHEET	1.ATMEGA48-20MMU.pdf 2.ATMEGA48-20MMU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-VQFN (4x4)
SPEED	20MHz
SERIES	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	28-VFQFN Exposed Pad
OTHER NAMES	ATMEGA4820MMU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 AVR® ATmega Microcontroller IC 8-Bit 20MHz 4KB (2K x 16) FLASH 28-VQFN (4x4)
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 ATMEGA48-20MMU	ATMEGA48-20MMU Distributor	ATMEGA48-20MMU Supplier
ATMEGA48-20MMU Price	ATMEGA48-20MMU Pictures	ATMEGA48-20MMU Image
ATMEGA48-20MMU PDF Datasheet	ATMEGA48-20MMU Download Datasheet	ATMEGA48-20MMU Datasheet
ATMEGA48-20MMU Stock	Buy ATMEGA48-20MMU	Buy Micrel / Microchip Technology ATMEGA48-20MMU
Micrel / Microchip Technology ATMEGA48-20MMU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA48-20MMU	Microchip Technology ATMEGA48-20MMU	Roving Networks / Microchip Technology ATMEGA48-20MMU

Related Products

 ATMEGA48-20MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 58052 pcs RFQ	 ATMEGA48-20MJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 4113 pcs RFQ
 ATMEGA48-20PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: 6396 pcs RFQ	 ATMEGA48-20MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 63415 pcs RFQ
 ATMEGA48-20AJR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 53482 pcs RFQ	 ATMEGA48-20AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 6622 pcs RFQ
 ATMEGA48-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 53018 pcs RFQ	 ATMEGA48-20MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 3019 pcs RFQ
 ATMEGA48-20PJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: 3432 pcs RFQ	 ATMEGA48-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 50160 pcs RFQ
 ATMEGA48-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: 43821 pcs RFQ	 ATMEGA48-20MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 91771 pcs RFQ