




Micrel / Microchip Technology

ATMEGA48-20PU

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

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Image may be representation. See specifications for product details.


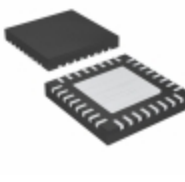
Specifications of ATMEGA48-20PU

PART NUMBER	ATMEGA48-20PU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 28DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATMEGA48-20PU.pdf 2.ATMEGA48-20PU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	28-PDIP
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	Tube
PACKAGE / CASE	28-DIP (0.300", 7.62mm)
OTHER NAMES	ATMEGA4820PU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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-PDIP
DATA CONVERTERS	A/D 6x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	ATMEGA48

Related Tags

Micrel / Microchip Technology ATMEGA48-20PU	ATMEGA48-20PU Distributor	ATMEGA48-20PU Supplier
ATMEGA48-20PU Price	ATMEGA48-20PU Pictures	ATMEGA48-20PU Image
ATMEGA48-20PU PDF Datasheet	ATMEGA48-20PU Download Datasheet	ATMEGA48-20PU Datasheet
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Related Products

 <p>ATMEGA4808-AFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 48KB, TQFP32, IND 125C, G In stock: Out stock RFQ</p>	 <p>ATMEGA48-20PJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: Out stock RFQ</p>
 <p>ATMEGA48-20MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: Out stock RFQ</p>	 <p>ATMEGA48A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: Out stock RFQ</p>
 <p>ATMEGA48-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: Out stock RFQ</p>	 <p>ATMEGA48-20MMU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 744 pcs RFQ</p>
 <p>ATMEGA48-20PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: Out stock RFQ</p>	 <p>ATMEGA4808-MFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 48KB, VQFN32, IND 125C, G In stock: Out stock RFQ</p>
 <p>ATMEGA48-20MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: Out stock RFQ</p>	 <p>ATMEGA4809-MFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ, 48KB, UQFN48, IND 125C, G In stock: 262 pcs RFQ</p>
 <p>ATMEGA4809-XPRO Manufacturers: Micrel / Microchip Technology Description: ATMEGA4809 XPLAINED PRO EVAL BRD In stock: 4 pcs RFQ</p>	 <p>ATMEGA4809-AFR Manufacturers: Micrel / Microchip Technology Description: 20MHZ 48KB TQFP48 IND 125C GREEN In stock: Out stock RFQ</p>