



Microchip Technology



ATMEGA48A-MMHR

Part Number:	ATMEGA48A-MMHR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 4KB FLASH 28VQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	64350 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

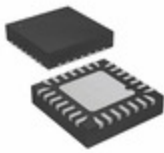
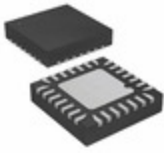
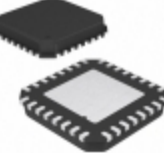
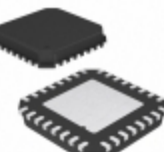
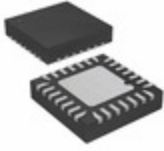
Specifications of ATMEGA48A-MMHR

PART NUMBER	ATMEGA48A-MMHR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 28VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	64350 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	28-VQFN (4x4)
SERIES	AVR® ATmega
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	20MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	4KB (2K x 16)
PROGRAM MEMORY SIZE	I²C, SPI, UART/USART
POLARIZATION	28-VFQFN Exposed Pad
OTHER NAMES	1611-ATMEGA48A-MMHRDKR
OSCILLATOR TYPE	A/D 8x10b
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	ATMEGA48A-MMHR
EXPANDED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 4KB (2K x 16) FLASH 28-VQFN (4x4)
DESCRIPTION	IC MCU 8BIT 4KB FLASH 28VQFN
DATA SRAM BYTES	256 x 8
DATA CONVERTERS	1.8 V ~ 5.5 V
CORE SIZE	512 x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	23

Related Tags

Micrel / Microchip Technology ATMEGA48A-MMHR	ATMEGA48A-MMHR Distributor	ATMEGA48A-MMHR Supplier
ATMEGA48A-MMHR Price	ATMEGA48A-MMHR Pictures	ATMEGA48A-MMHR Image
ATMEGA48A-MMHR PDF Datasheet	ATMEGA48A-MMHR Download Datasheet	ATMEGA48A-MMHR Datasheet
ATMEGA48A-MMHR Stock	Buy ATMEGA48A-MMHR	Buy Micrel / Microchip Technology ATMEGA48A-MMHR
Micrel / Microchip Technology ATMEGA48A-MMHR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA48A-MMHR	Microchip Technology ATMEGA48A-MMHR	Roving Networks / Microchip Technology ATMEGA48A-MMHR

Related Products

 ATMEGA48A-MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 88752 pcs RFQ	 ATMEGA48A-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 64465 pcs RFQ
 ATMEGA48P-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 51341 pcs RFQ	 ATMEGA48A-MMHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 69078 pcs RFQ
 ATMEGA48A-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 104926 pcs RFQ	 ATMEGA48A-CCU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: 71493 pcs RFQ
 ATMEGA48A-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: 46846 pcs RFQ	 ATMEGA48A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32VQFN In stock: 91138 pcs RFQ
 ATMEGA48A-CCUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: 72543 pcs RFQ	 ATMEGA48P-20MMU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28VQFN In stock: 57472 pcs RFQ
 ATMEGA48A-CCUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: 65886 pcs RFQ	 ATMEGA48P-20AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32TQFP In stock: 50952 pcs RFQ