



Microchip Technology



Micro Commercial Components

Image may be representation. See specifications for product details.

ATMEGA48A-MMHR

Part Number:	ATMEGA48A-MMHR
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 8BIT 4KB FLASH 28VQFN
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

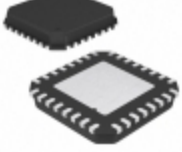
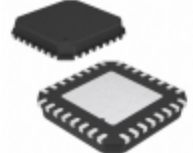
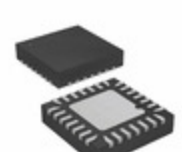
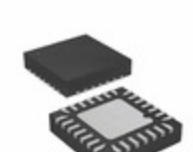
Specifications of ATMEGA48A-MMHR

PART NUMBER	ATMEGA48A-MMHR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 28VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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 STANDARD LEAD TIME	19 Weeks
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

Micro Commercial Components (MCC) 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 Micro Commercial Components (MCC) ATMEGA48A-MMHR
Micro Commercial Components (MCC) ATMEGA48A-MMHR	Micro Commercial Components (MCC) Supplier	Micro Commercial Components (MCC) Distributor
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Related Products

 Micro Commercial Components ATMEGA48A-CCUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 4KB FLASH 32UFBGA In stock: Out stock RFQ	 Microchip Technology ATMEGA48A-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: 942 pcs RFQ
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