



Microchip Technology



Micro Commercial Components

ATMEGA48P-20MUR

Part Number:	ATMEGA48P-20MUR
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 8BIT 4KB FLASH 32VQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

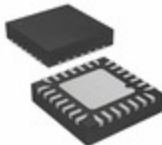
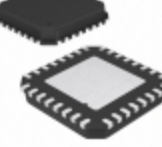
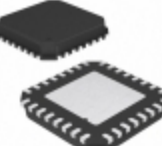
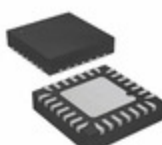
Specifications of ATMEGA48P-20MUR

PART NUMBER	ATMEGA48P-20MUR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 4KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	32-VQFN (5x5)
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	32-VFQFN Exposed Pad
OTHER NAMES	1611-ATMEGA48P-20MURDKR
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	16 Weeks
MANUFACTURER PART NUMBER	ATMEGA48P-20MUR
EXPANDED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 4KB (2K x 16) FLASH 32-VQFN (5x5)
DESCRIPTION	IC MCU 8BIT 4KB FLASH 32VQFN
DATA SRAM BYTES	256 x 8
DATA CONVERTERS	2.7 V ~ 5.5 V
CORE SIZE	512 x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	23

Related Tags

Micro Commercial Components (MCC) ATMEGA48P-20MUR	ATMEGA48P-20MUR Distributor	ATMEGA48P-20MUR Supplier
ATMEGA48P-20MUR Price	ATMEGA48P-20MUR Pictures	ATMEGA48P-20MUR Image
ATMEGA48P-20MUR PDF Datasheet	ATMEGA48P-20MUR Download Datasheet	ATMEGA48P-20MUR Datasheet
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Micro Commercial Components (MCC) ATMEGA48P-20MUR	Micro Commercial Components (MCC) Supplier	Micro Commercial Components (MCC) Distributor
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