



Microchip Technology



Micro Commercial Components

ATMEGA644PA-MNR

Part Number:	ATMEGA644PA-MNR
Manufacturer/Brand:	Micro Commercial Components (MCC)
Product description	IC MCU 8BIT 64KB FLASH 44VQFN
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.

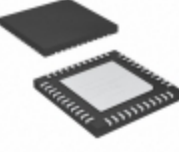
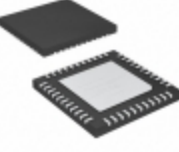
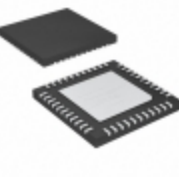
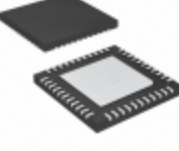
Specifications of ATMEGA644PA-MNR

PART NUMBER	ATMEGA644PA-MNR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	44-VQFN (7x7)
SERIES	AVR® ATmega
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	20MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	64KB (32K x 16)
PROGRAM MEMORY SIZE	I²C, SPI, UART/USART
POLARIZATION	44-VFQFN Exposed Pad
OTHER NAMES	1611-ATMEGA644PA-MNRDKR
OSCILLATOR TYPE	A/D 8x10b
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
MANUFACTURER PART NUMBER	ATMEGA644PA-MNR
EXPANDED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 64KB (32K x 16) FLASH 44-VQFN (7x7)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44VQFN
DATA SRAM BYTES	2K x 8
DATA CONVERTERS	1.8 V ~ 5.5 V
CORE SIZE	4K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	32

Related Tags

Micro Commercial Components (MCC) ATMEGA644PA-MNR	ATMEGA644PA-MNR Distributor	ATMEGA644PA-MNR Supplier
ATMEGA644PA-MNR Price	ATMEGA644PA-MNR Pictures	ATMEGA644PA-MNR Image
ATMEGA644PA-MNR PDF Datasheet	ATMEGA644PA-MNR Download Datasheet	ATMEGA644PA-MNR Datasheet
ATMEGA644PA-MNR Stock	Buy ATMEGA644PA-MNR	Buy Micro Commercial Components (MCC) ATMEGA644PA-MNR
Micro Commercial Components (MCC) ATMEGA644PA-MNR	Micro Commercial Components (MCC) Supplier	Micro Commercial Components (MCC) Distributor
Micro Commercial Components (MCC) ATMEGA644PA-MNR	Micro Commercial Components ATMEGA644PA-MNR	MCC ATMEGA644PA-MNR
Micro Commercial Co ATMEGA644PA-MNR	Micro Commercial Components (MCC) ATMEGA644PA-MNR	

Related Products

 ATMEGA644PA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA644PA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: Out stock RFQ
 ATMEGA644PA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: Out stock RFQ	 ATMEGA644PR212-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM In stock: Out stock RFQ
 ATMEGA644PA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: Out stock RFQ	 ATMEGA644PA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: Out stock RFQ
 ATMEGA644PR231-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP In stock: Out stock RFQ	 ATMEGA644PA-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 703 pcs RFQ
 ATMEGA644PA-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: Out stock RFQ	 ATMEGA644PA-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: Out stock RFQ
 ATMEGA644PR212-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP In stock: Out stock RFQ	 ATMEGA644PA-ANR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: Out stock RFQ