



Micrel / Microchip Technology



ATMEGA644PV-10PQ

Part Number:	ATMEGA644PV-10PQ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 40DIP
Datasheets:	 ATMEGA644PV-10PQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18445 pcs stock
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 ATMEGA644PV-10PQ

PART NUMBER	ATMEGA644PV-10PQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 40DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18445 pcs
DATA SHEET	 ATMEGA644PV-10PQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	40-PDIP
SPEED	10MHz
SERIES	AVR® ATmega
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	40-DIP (0.600", 15.24mm)
OTHER NAMES	ATMEGA644PV10PQ
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	Not Applicable
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 10MHz 64KB (32K x 16) FLASH 40-PDIP
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA644

Related Tags

Micrel / Microchip Technology ATMEGA644PV-10PQ	ATMEGA644PV-10PQ Distributor	ATMEGA644PV-10PQ Supplier
ATMEGA644PV-10PQ Price	ATMEGA644PV-10PQ Pictures	ATMEGA644PV-10PQ Image
ATMEGA644PV-10PQ PDF Datasheet	ATMEGA644PV-10PQ Download Datasheet	ATMEGA644PV-10PQ Datasheet
ATMEGA644PV-10PQ Stock	Buy ATMEGA644PV-10PQ	Buy Micrel / Microchip Technology ATMEGA644PV-10PQ
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Related Products

 ATMEGA644RFR2-ZFR Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VQFN In stock: 15793 pcs RFQ	 ATMEGA644PV-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 3839 pcs RFQ
 ATMEGA644PV-10MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 20563 pcs RFQ	 ATMEGA644PV-10PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: 15687 pcs RFQ
 ATMEGA644RFR2-ZF Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VQFN In stock: 33224 pcs RFQ	 ATMEGA644PV-10MQR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 19970 pcs RFQ
 ATMEGA644PV-10MQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 19696 pcs RFQ	 ATMEGA644RFR2-ZFR Manufacturers: Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VQFN In stock: 17232 pcs RFQ
 ATMEGA644PV-10MQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 21721 pcs RFQ	 ATMEGA644PV-10MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 33244 pcs RFQ
 ATMEGA644RFR2-ZU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 48-VQFN In stock: 37500 pcs RFQ	 ATMEGA644PV-10MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 17905 pcs RFQ