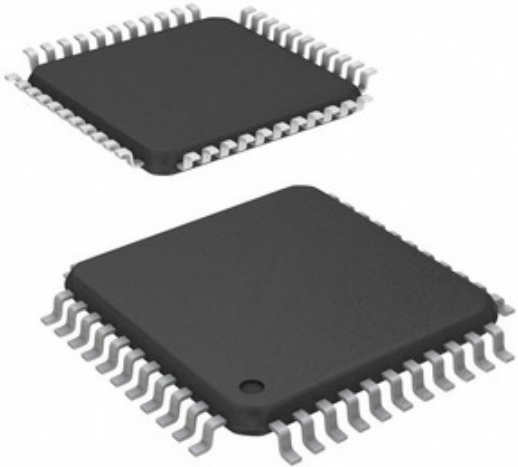




Micrel / Microchip Technology



ATMEGA644PV-10AQ

Part Number:	ATMEGA644PV-10AQ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 44TQFP
Datasheets:	 ATMEGA644PV-10AQ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23272 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA644PV-10AQ

PART NUMBER	ATMEGA644PV-10AQ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23272 pcs
DATA SHEET	 ATMEGA644PV-10AQ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
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	Tray
PACKAGE / CASE	44-TQFP
OTHER NAMES	ATMEGA644PV10AQ
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 44-TQFP (10x10)
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-10AQ	ATMEGA644PV-10AQ Distributor	ATMEGA644PV-10AQ Supplier
ATMEGA644PV-10AQ Price	ATMEGA644PV-10AQ Pictures	ATMEGA644PV-10AQ Image
ATMEGA644PV-10AQ PDF Datasheet	ATMEGA644PV-10AQ Download Datasheet	ATMEGA644PV-10AQ Datasheet
ATMEGA644PV-10AQ Stock	Buy ATMEGA644PV-10AQ	Buy Micrel / Microchip Technology ATMEGA644PV-10AQ
Micrel / Microchip Technology ATMEGA644PV-10AQ	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA644PV-10AQ	Microchip Technology ATMEGA644PV-10AQ	Roving Networks / Microchip Technology ATMEGA644PV-10AQ

Related Products

 ATMEGA644PV-10AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 22464 pcs RFQ	 ATMEGA644PR231-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP In stock: 3076 pcs RFQ
 ATMEGA644PR212-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM In stock: 2240 pcs RFQ	 ATMEGA644PA-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: 19379 pcs RFQ
 ATMEGA644PA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 24421 pcs RFQ	 ATMEGA644PV-10MQ Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM In stock: 19696 pcs RFQ
 ATMEGA644PV-10AQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 17702 pcs RFQ	 ATMEGA644PR231-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM In stock: 6718 pcs RFQ
 ATMEGA644PR212-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP In stock: 3340 pcs RFQ	 ATMEGA644PV-10MQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 21721 pcs RFQ
 ATMEGA644PV-10AQR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 22476 pcs RFQ	 ATMEGA644PV-10AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 16103 pcs RFQ