



Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA644PV-10AQR

Part Number:	ATMEGA644PV-10AQR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 44TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17702 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA644PV-10AQR

PART NUMBER	ATMEGA644PV-10AQR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17702 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	44-TQFP (10x10)
SERIES	AVR® ATmega
ROHS STATUS	Digi-Reel®
REVERSE RECOVERY TIME (TRR)	10MHz
REQUIRES	Brown-out Detect/Reset, POR, PWM, WDT
PROGRAM MEMORY TYPE	64KB (32K x 16)
PROGRAM MEMORY SIZE	I²C, SPI, UART/USART
POLARIZATION	44-TQFP
OTHER NAMES	1611-ATMEGA644PV-10AQRDKR
OSCILLATOR TYPE	A/D 8x10b
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
OPERATING SYSTEM	AVR
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	ATMEGA644PV-10AQR
EXPANDED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 10MHz 64KB (32K x 16) FLASH 44-TQFP (10x10)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44TQFP
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

Micrel / Microchip Technology ATMEGA644PV-10AQR	ATMEGA644PV-10AQR Distributor	ATMEGA644PV-10AQR Supplier
ATMEGA644PV-10AQR Price	ATMEGA644PV-10AQR Pictures	ATMEGA644PV-10AQR Image
ATMEGA644PV-10AQR PDF Datasheet	ATMEGA644PV-10AQR Download Datasheet	ATMEGA644PV-10AQR Datasheet
ATMEGA644PV-10AQR Stock	Buy ATMEGA644PV-10AQR	Buy Micrel / Microchip Technology ATMEGA644PV-10AQR
Micrel / Microchip Technology ATMEGA644PV-10AQR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA644PV-10AQR	Microchip Technology ATMEGA644PV-10AQR	Roving Networks / Microchip Technology ATMEGA644PV-10AQR

Related Products

 ATMEGA644PV-10MQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 19696 pcs RFQ	 ATMEGA644PA-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 40DIP In stock: 19379 pcs RFQ
 ATMEGA644PR231-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM In stock: 6718 pcs RFQ	 ATMEGA644PR212-MU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4/ISM In stock: 2740 pcs RFQ
 ATMEGA644PV-10AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 16103 pcs RFQ	 ATMEGA644PV-10MQR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 19970 pcs RFQ
 ATMEGA644PV-10MQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 21721 pcs RFQ	 ATMEGA644PR212-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP In stock: 3340 pcs RFQ
 ATMEGA644PV-10AQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 23272 pcs RFQ	 ATMEGA644PV-10AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 22464 pcs RFQ
 ATMEGA644PV-10AQR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 22476 pcs RFQ	 ATMEGA644PR231-AU Manufacturers: Micrel / Microchip Technology Description: IC RF TXRX+MCU 802.15.4 44-TQFP In stock: 3076 pcs RFQ