



Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA644P-20AQR

Part Number:	ATMEGA644P-20AQR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 44TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17784 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ATMEGA644P-20AQR

PART NUMBER	ATMEGA644P-20AQR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17784 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	44-TQFP (10x10)
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-TQFP
OTHER NAMES	1611-ATMEGA644P-20AQRDKR
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	ATMEGA644P-20AQR
EXPANDED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 64KB (32K x 16) FLASH 44-TQFP (10x10)
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44TQFP
DATA SRAM BYTES	2K x 8
DATA CONVERTERS	2.7 V ~ 5.5 V
CORE SIZE	4K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	8-Bit
CLOCK RATE	32

Related Tags

Micrel / Microchip Technology ATMEGA644P-20AQR	ATMEGA644P-20AQR Distributor	ATMEGA644P-20AQR Supplier
ATMEGA644P-20AQR Price	ATMEGA644P-20AQR Pictures	ATMEGA644P-20AQR Image
ATMEGA644P-20AQR PDF Datasheet	ATMEGA644P-20AQR Download Datasheet	ATMEGA644P-20AQR Datasheet
ATMEGA644P-20AQR Stock	Buy ATMEGA644P-20AQR	Buy Micrel / Microchip Technology ATMEGA644P-20AQR
Micrel / Microchip Technology ATMEGA644P-20AQR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA644P-20AQR	Microchip Technology ATMEGA644P-20AQR	Roving Networks / Microchip Technology ATMEGA644P-20AQR

Related Products

 ATMEGA644P-20AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 19798 pcs RFQ	 ATMEGA644P-15MT Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: 5225 pcs RFQ
 ATMEGA644P-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: 3807 pcs RFQ	 ATMEGA644P-20AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 16277 pcs RFQ
 ATMEGA644P-20MQ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 20698 pcs RFQ	 ATMEGA644P-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 2932 pcs RFQ
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 ATMEGA644P-20MQR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44VQFN In stock: 20395 pcs RFQ	 ATMEGA644P-15MT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: 4164 pcs RFQ