



ATMEGA644P-20AQR

Part Number:	ATMEGA644P-20AQR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 44TQFP
Datasheets:	1.ATMEGA644P-20AQR.pdf 2.ATMEGA644P-20AQR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18299 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	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 44TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18299 pcs
DATA SHEET	1.ATMEGA644P-20AQR.pdf 2.ATMEGA644P-20AQR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-TQFP (10x10)
SPEED	20MHz
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	Original-Reel®
PACKAGE / CASE	44-TQFP
OTHER NAMES	ATMEGA644P-20AQRDKR
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 20MHz 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 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
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Related Products

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 ATMEGA644P-15MT1 Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44QFN In stock: 4164 pcs RFQ	 ATMEGA644P-20AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 44TQFP In stock: 16277 pcs RFQ
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