

ATMEGA644PA-AN



Part Number: [ATMEGA644PA-AN](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC MCU 8BIT 64KB FLASH 44TQFP

Data sheet:  [ATmega644PA Complete Datasheet](#)
 [ATmega644PA Summary](#)

RoHs Status: Lead free / RoHS Compliant

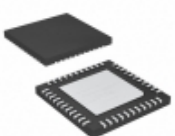
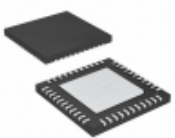
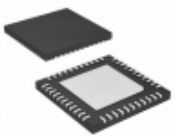
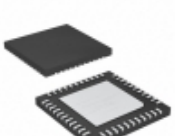
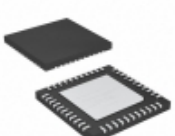
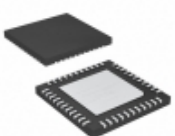
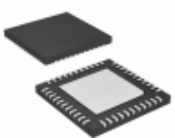
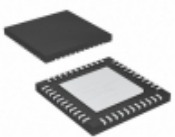
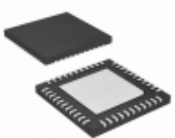
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PRODUCT PARAMETER			
Part Number	ATMEGA644PA-AN	Manufacturer	Micrel / Microchip Technology
Description	IC MCU 8BIT 64KB FLASH 44TQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	21368 pcs	Data sheet	ATmega644PA Complete Datasheet ATmega644PA Summary
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 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	Tray
Package / Case	44-TQFP	Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)	Number of I/O	32
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	4 Weeks
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	İC, SPI, UART/USART		
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	Part#: ATMEGA644PA-MN Description: IC MCU 8BIT 64KB FLASH 44VQFN	Manufacturers: Micrel / Microchip Technology	RFQ

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