



Micrel / Microchip Technology

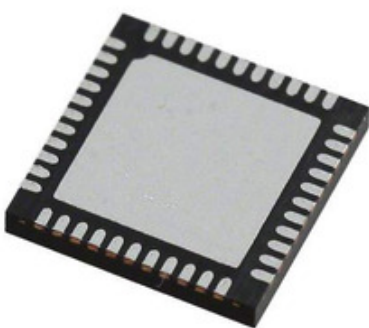


Image may be representation. See specifications for product details.

ATMEGA164PA-MCH

Part Number:	ATMEGA164PA-MCH
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 44QFN
Datasheets:	1.ATMEGA164PA-MCH.pdf 2.ATMEGA164PA-MCH.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28409 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

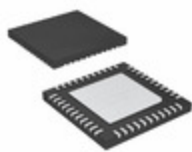
Specifications of ATMEGA164PA-MCH

PART NUMBER	ATMEGA164PA-MCH
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 44QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28409 pcs
DATA SHEET	1.ATMEGA164PA-MCH.pdf 2.ATMEGA164PA-MCH.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-QFN (5x5)
SPEED	20MHz
SERIES	AVR® ATmega
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	44-VQFN Dual Rows, Exposed Pad
OTHER NAMES	ATMEGA164PAMCH
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 16KB (8K x 16) FLASH 44-QFN (5x5)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA164

Related Tags

Micrel / Microchip Technology ATMEGA164PA-MCH	ATMEGA164PA-MCH Distributor	ATMEGA164PA-MCH Supplier
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Related Products

 ATMEGA164PA-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44VQFN In stock: 49439 pcs RFQ	 ATMEGA164PA-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 49VFBGA In stock: 29019 pcs RFQ
 ATMEGA164PA-MCHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44QFN In stock: 61430 pcs RFQ	 ATMEGA164PA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 44TQFP In stock: 28929 pcs RFQ
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