



Micrel / Microchip Technology

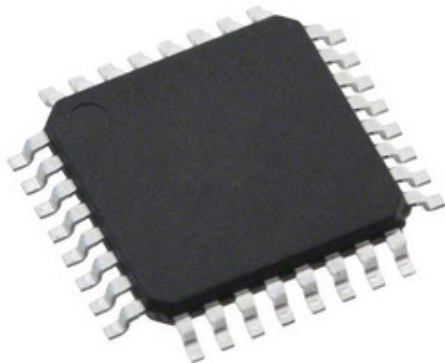


Image may be representation. See specifications for product details.

ATMEGA88PA-AU

Part Number:	ATMEGA88PA-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 32TQFP
Datasheets:	PDF 1.ATMEGA88PA-AU.pdf PDF 2.ATMEGA88PA-AU.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	62620 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

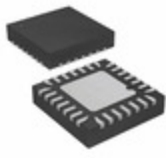
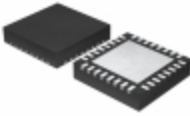
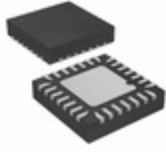
Specifications of ATMEGA88PA-AU

PART NUMBER	ATMEGA88PA-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	62620 pcs
DATA SHEET	PDF 1.ATMEGA88PA-AU.pdf PDF 2.ATMEGA88PA-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-TQFP (7x7)
SPEED	20MHz
SERIES	AVR® ATmega
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (4K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-TQFP
OTHER NAMES	ATMEGA88PAAU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
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 8KB (4K x 16) FLASH 32-TQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA88

Related Tags

Micrel / Microchip Technology ATMEGA88PA-AU	ATMEGA88PA-AU Distributor	ATMEGA88PA-AU Supplier
ATMEGA88PA-AU Price	ATMEGA88PA-AU Pictures	ATMEGA88PA-AU Image
ATMEGA88PA-AU PDF Datasheet	ATMEGA88PA-AU Download Datasheet	ATMEGA88PA-AU Datasheet
ATMEGA88PA-AU Stock	Buy ATMEGA88PA-AU	Buy Micrel / Microchip Technology ATMEGA88PA-AU
Micrel / Microchip Technology ATMEGA88PA-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA88PA-AU	Microchip Technology ATMEGA88PA-AU	Roving Networks / Microchip Technology ATMEGA88PA-AU

Related Products

 ATMEGA88PA-15MZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 15255 pcs RFQ	 ATMEGA88PA-CCU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32UFBGA In stock: 60195 pcs RFQ
 ATMEGA88PA-ANR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 65898 pcs RFQ	 ATMEGA88PA-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 61086 pcs RFQ
 ATMEGA88PA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 69477 pcs RFQ	 ATMEGA88PA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 73816 pcs RFQ
 ATMEGA88PA-CCUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32UFBGA In stock: 63859 pcs RFQ	 ATMEGA88PA-MMHR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28VQFN In stock: 70649 pcs RFQ
 ATMEGA88PA-CCUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32UFBGA In stock: 68439 pcs RFQ	 ATMEGA88PA-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32QFN In stock: 4344 pcs RFQ
 ATMEGA88PA-15AZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 56425 pcs RFQ	 ATMEGA88PA-MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28VQFN In stock: 65015 pcs RFQ