

MICROCHIP

Micrel / Microchip Technology

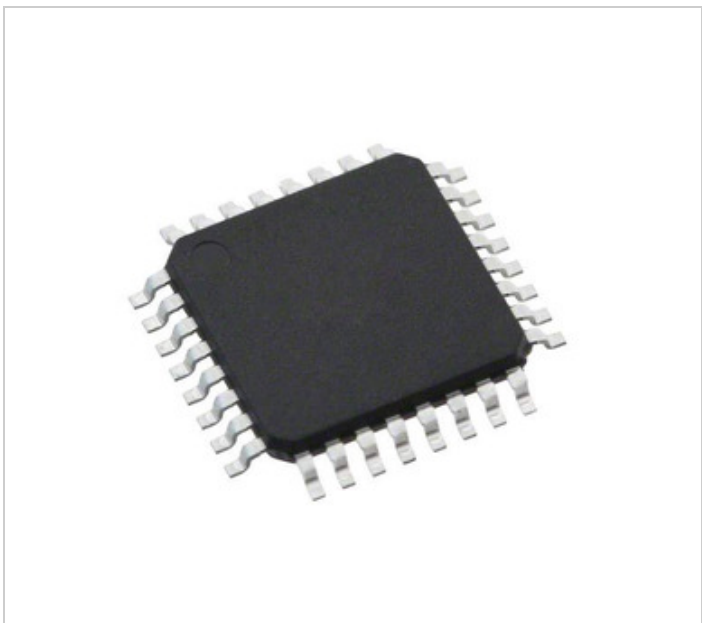


Image may be representation. See specifications for product details.

ATMEGA88PB-AU

Part Number:	ATMEGA88PB-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 32TQFP
Datasheets:	 1.ATMEGA88PB-AU.pdf
	 2.ATMEGA88PB-AU.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	189406 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

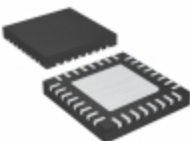
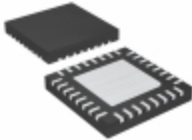
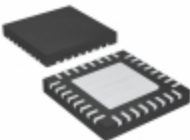
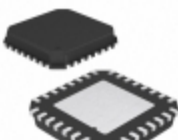
Specifications of ATMEGA88PB-AU

PART NUMBER	ATMEGA88PB-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	189406 pcs
DATA SHEET	 1.ATMEGA88PB-AU.pdf
	 2.ATMEGA88PB-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	1611-ATMEGA88PB-AU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	27
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

Related Tags

Micrel / Microchip Technology ATMEGA88PB-AU	ATMEGA88PB-AU Distributor	ATMEGA88PB-AU Supplier
ATMEGA88PB-AU Price	ATMEGA88PB-AU Pictures	ATMEGA88PB-AU Image
ATMEGA88PB-AU PDF Datasheet	ATMEGA88PB-AU Download Datasheet	ATMEGA88PB-AU Datasheet
ATMEGA88PB-AU Stock	Buy ATMEGA88PB-AU	Buy Micrel / Microchip Technology ATMEGA88PB-AU
Micrel / Microchip Technology ATMEGA88PB-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA88PB-AU	Microchip Technology ATMEGA88PB-AU	Roving Networks / Microchip Technology ATMEGA88PB-AU

Related Products

 ATMEGA88PB-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 80074 pcs RFQ	 ATMEGA88PB-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VFQFN In stock: 72330 pcs RFQ
 ATMEGA88PB-MU Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VFQFN In stock: 99359 pcs RFQ	 ATMEGA88PB-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 76494 pcs RFQ
 ATMEGA88PB-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VFQFN In stock: 104939 pcs RFQ	 ATMEGA88PB-AU Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 108598 pcs RFQ
 ATMEGA88PA-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 52505 pcs RFQ	 ATMEGA88PB-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VFQFN In stock: 111862 pcs RFQ
 ATMEGA88PA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 74010 pcs RFQ	 ATMEGA88PB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 89878 pcs RFQ
 ATMEGA88PA-PN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 102070 pcs RFQ	 ATMEGA88PB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 87602 pcs RFQ