



Micrel / Microchip Technology

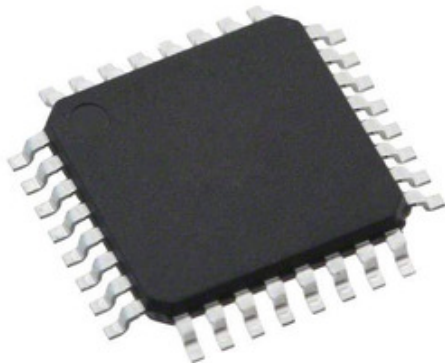


Image may be representation. See specifications for product details.

ATMEGA88PB-AN

Part Number:	ATMEGA88PB-AN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 32TQFP
Datasheets:	 ATMEGA88PB-AN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	87602 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

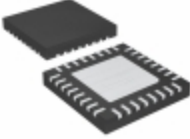
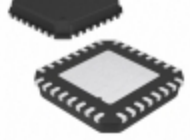
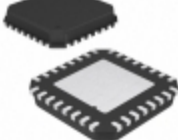
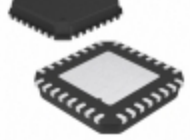
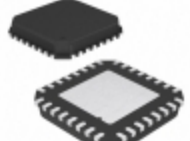
Specifications of ATMEGA88PB-AN

PART NUMBER	ATMEGA88PB-AN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	87602 pcs
DATA SHEET	 ATMEGA88PB-AN.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
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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
BASE PART NUMBER	ATMEGA88

Related Tags

Micrel / Microchip Technology ATMEGA88PB-AN	ATMEGA88PB-AN Distributor	ATMEGA88PB-AN Supplier
ATMEGA88PB-AN Price	ATMEGA88PB-AN Pictures	ATMEGA88PB-AN Image
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Related Products

 ATMEGA88PB-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 80074 pcs RFQ	 ATMEGA88PB-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 111862 pcs RFQ
 ATMEGA88PB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 89878 pcs RFQ	 ATMEGA88PA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 73275 pcs RFQ
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