



Micrel / Microchip Technology

ATMEGA88PB-ANR

Part Number:ATMEGA88PB-ANR

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC MCU 8BIT 8KB FLASH 32TQFP

Datasheets:[PDF ATMEGA88PB-ANR.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

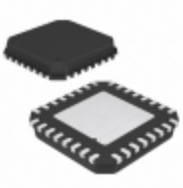
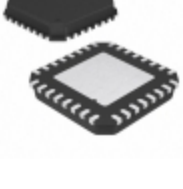
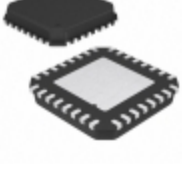
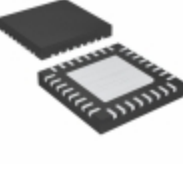
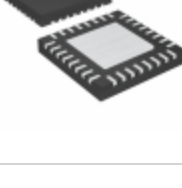
Specifications of ATMEGA88PB-ANR

PART NUMBER	ATMEGA88PB-ANR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ATMEGA88PB-ANR.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	Cut Tape (CT)
PACKAGE / CASE	32-TQFP
OTHER NAMES	ATMEGA88PB-ANRCT
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

Related Tags

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

Related Products

 ATMEGA88PA-PN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: Out stock RFQ	 ATMEGA88PA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: Out stock RFQ
 ATMEGA88PB-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA88PA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: Out stock RFQ
 ATMEGA88PB-AU Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA88PB-AUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: Out stock RFQ
 ATMEGA88PA-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: Out stock RFQ	 ATMEGA88PB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: Out stock RFQ
 ATMEGA88PA-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: Out stock RFQ	 ATMEGA88PB-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VFQFN In stock: Out stock RFQ
 ATMEGA88PB-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VFQFN In stock: Out stock RFQ	 ATMEGA88PB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: Out stock RFQ