



Micrel / Microchip Technology

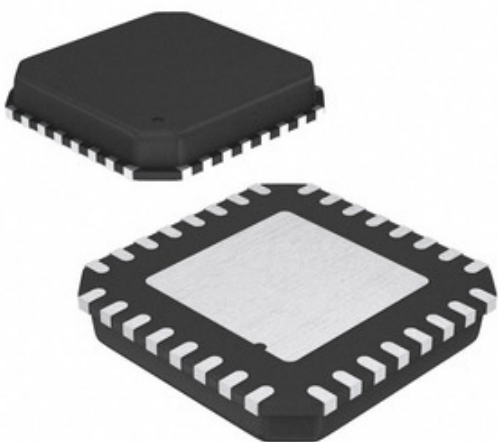


Image may be representation. See specifications for product details.

ATMEGA88PA-MN

Part Number:	ATMEGA88PA-MN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 8KB FLASH 32VQFN
	 1.ATMEGA88PA-MN.pdf
	 2.ATMEGA88PA-MN.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	116628 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

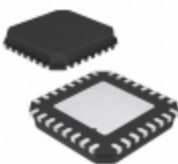
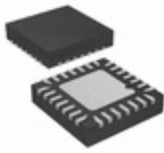
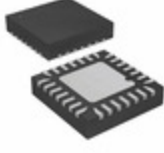
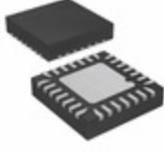
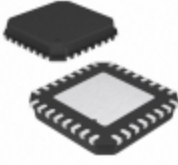
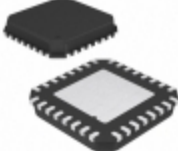
Specifications of ATMEGA88PA-MN

PART NUMBER	ATMEGA88PA-MN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 8KB FLASH 32VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	116628 pcs
DATA SHEET	 1.ATMEGA88PA-MN.pdf  2.ATMEGA88PA-MN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-VQFN (5x5)
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-VFQFN Exposed Pad
OTHER NAMES	1611-ATMEGA88PA-MN
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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-VQFN (5x5)
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-MN	ATMEGA88PA-MN Distributor	ATMEGA88PA-MN Supplier
ATMEGA88PA-MN Price	ATMEGA88PA-MN Pictures	ATMEGA88PA-MN Image
ATMEGA88PA-MN PDF Datasheet	ATMEGA88PA-MN Download Datasheet	ATMEGA88PA-MN Datasheet
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Micrel / Microchip Technology ATMEGA88PA-MN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA88PA-MN	Microchip Technology ATMEGA88PA-MN	Roving Networks / Microchip Technology ATMEGA88PA-MN

Related Products

 ATMEGA88PA-MMN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28VQFN In stock: 97607 pcs RFQ	 ATMEGA88PA-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 73275 pcs RFQ
 ATMEGA88PA-MMNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28VQFN In stock: 65173 pcs RFQ	 ATMEGA88PA-PN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28DIP In stock: 102070 pcs RFQ
 ATMEGA88PA-MMN Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28VQFN In stock: 69587 pcs RFQ	 ATMEGA88PA-MMNR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28VQFN In stock: 59728 pcs RFQ
 ATMEGA88PA-MMUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28VQFN In stock: 125679 pcs RFQ	 ATMEGA88PB-AN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32TQFP In stock: 87602 pcs RFQ
 ATMEGA88PA-MMUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 8KB FLASH 28VQFN In stock: 55862 pcs RFQ	 ATMEGA88PA-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 8KB FLASH 32VQFN In stock: 74010 pcs RFQ
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