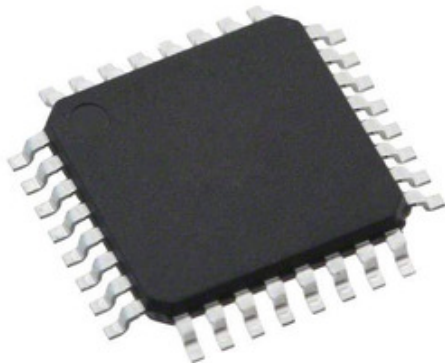




Micrel / Microchip Technology



ATMEGA168PA-AN

Part Number:	ATMEGA168PA-AN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32TQFP
	 1.ATMEGA168PA-AN.pdf
	 2.ATMEGA168PA-AN.pdf
	 Lead free / RoHS Compliant
RoHs Status	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

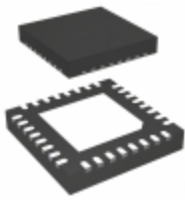
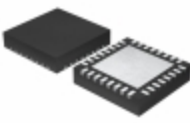
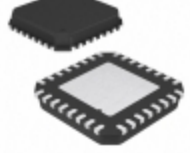
Specifications of ATMEGA168PA-AN

PART NUMBER	ATMEGA168PA-AN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.ATMEGA168PA-AN.pdf  2.ATMEGA168PA-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	16KB (8K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-TQFP
OTHER NAMES	ATMEGA168PAAN
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	512 x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 20MHz 16KB (8K 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	ATMEGA168

Related Tags

Micrel / Microchip Technology ATMEGA168PA-AN	ATMEGA168PA-AN Distributor	ATMEGA168PA-AN Supplier
ATMEGA168PA-AN Price	ATMEGA168PA-AN Pictures	ATMEGA168PA-AN Image
ATMEGA168PA-AN PDF Datasheet	ATMEGA168PA-AN Download Datasheet	ATMEGA168PA-AN Datasheet
ATMEGA168PA-AN Stock	Buy ATMEGA168PA-AN	Buy Micrel / Microchip Technology ATMEGA168PA-AN
Micrel / Microchip Technology ATMEGA168PA-AN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA168PA-AN	Microchip Technology ATMEGA168PA-AN	Roving Networks / Microchip Technology ATMEGA168PA-AN

Related Products

 ATMEGA168PA-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA168PA-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32QFN In stock: Out stock RFQ
 ATMEGA168PA-CCUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UFBGA In stock: Out stock RFQ	 ATMEGA168P-20MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: Out stock RFQ
 ATMEGA168P-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28DIP In stock: Out stock RFQ	 ATMEGA168PA-CCU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UFBGA In stock: Out stock RFQ
 ATMEGA168PA-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA168P-20MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: Out stock RFQ
 ATMEGA168PA-15AZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 655 pcs RFQ	 ATMEGA168PA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: Out stock RFQ
 ATMEGA168PA-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA168PA-CCUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UFBGA In stock: Out stock RFQ