



ATMEGA168PB-AN

Part Number:	ATMEGA168PB-AN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32TQFP
	 1.ATMEGA168PB-AN.pdf
	 2.ATMEGA168PB-AN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	72382 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

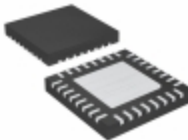
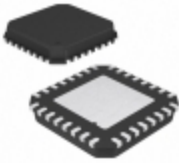
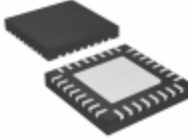
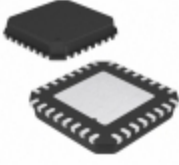
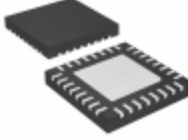
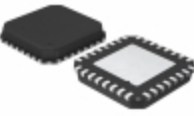
Specifications of ATMEGA168PB-AN

PART NUMBER	ATMEGA168PB-AN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	72382 pcs
DATA SHEET	 1.ATMEGA168PB-AN.pdf  2.ATMEGA168PB-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
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 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 ATMEGA168PB-AN	ATMEGA168PB-AN Distributor	ATMEGA168PB-AN Supplier
ATMEGA168PB-AN Price	ATMEGA168PB-AN Pictures	ATMEGA168PB-AN Image
ATMEGA168PB-AN PDF Datasheet	ATMEGA168PB-AN Download Datasheet	ATMEGA168PB-AN Datasheet
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Related Products

 ATMEGA168PB-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 91449 pcs RFQ	 ATMEGA168PA-PN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28DIP In stock: 69401 pcs RFQ
 ATMEGA168PB-MN Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VFQFN In stock: 83602 pcs RFQ	 ATMEGA168PA-MNR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 63038 pcs RFQ
 ATMEGA168PB-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 84144 pcs RFQ	 ATMEGA168PA-PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28DIP In stock: 39097 pcs RFQ
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