

MICROCHIP

Micrel / Microchip Technology



ATMEGA168PA-15AZ

Part Number:	ATMEGA168PA-15AZ
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32TQFP
Datasheets:	 ATMEGA168PA-15AZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3764 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

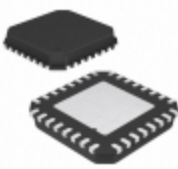
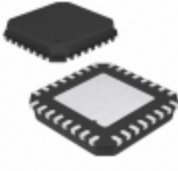
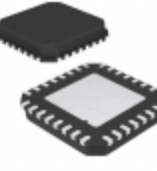
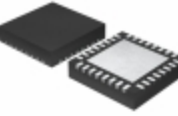
Specifications of ATMEGA168PA-15AZ

PART NUMBER	ATMEGA168PA-15AZ
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3764 pcs
DATA SHEET	 ATMEGA168PA-15AZ.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-TQFP (7x7)
SPEED	16MHz
SERIES	Automotive, AEC-Q100, 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	Tape & Reel (TR)
PACKAGE / CASE	32-TQFP
OTHER NAMES	ATMEGA168PA-15AZTR ATMEGA168PA15AZ
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 Automotive, AEC-Q100, AVR® ATmega Microcontroller IC 8-Bit 16MHz 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-15AZ	ATMEGA168PA-15AZ Distributor	ATMEGA168PA-15AZ Supplier
ATMEGA168PA-15AZ Price	ATMEGA168PA-15AZ Pictures	ATMEGA168PA-15AZ Image
ATMEGA168PA-15AZ PDF Datasheet	ATMEGA168PA-15AZ Download Datasheet	ATMEGA168PA-15AZ Datasheet
ATMEGA168PA-15AZ Stock	Buy ATMEGA168PA-15AZ	Buy Micrel / Microchip Technology ATMEGA168PA-15AZ
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Related Products

 ATMEGA168P-20MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 32189 pcs RFQ	 ATMEGA168PA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 65181 pcs RFQ
 ATMEGA168P-20MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 30402 pcs RFQ	 ATMEGA168P-20MQR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 37282 pcs RFQ
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