



Micrel / Microchip Technology

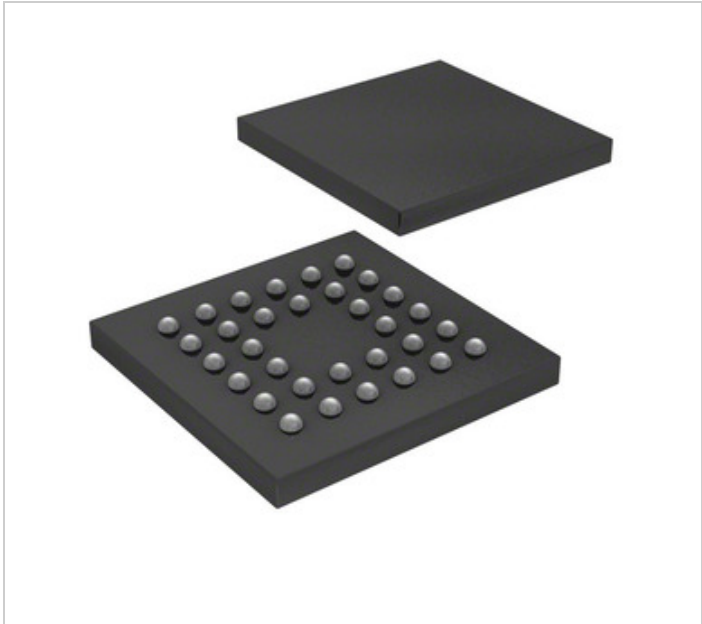


Image may be representation. See specifications for product details.

ATMEGA168PA-CCUR

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

REQUEST FOR QUOTATION

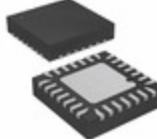
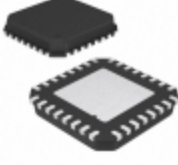
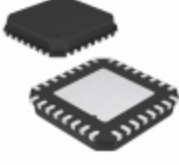
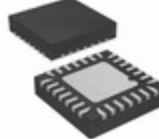
Specifications of ATMEGA168PA-CCUR

PART NUMBER	ATMEGA168PA-CCUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32UFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.ATMEGA168PA-CCUR.pdf 2.ATMEGA168PA-CCUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-UFBGA (4x4)
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	Tape & Reel (TR)
PACKAGE / CASE	32-UFBGA
OTHER NAMES	ATMEGA168PA-CCUR-ND ATMEGA168PA-CCURTR ATMEGA168PACCUR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	5 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-UFBGA (4x4)
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-CCUR	ATMEGA168PA-CCUR Distributor	ATMEGA168PA-CCUR Supplier
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Related Products

 ATMEGA168PA-ANR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: Out stock RFQ	 ATMEGA168PA-MMHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28VQFN In stock: Out stock RFQ
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