



ATMEGA168A-AUR

Part Number:	ATMEGA168A-AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 16KB FLASH 32TQFP
Datasheets:	1.ATMEGA168A-AUR.pdf 2.ATMEGA168A-AUR.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	53284 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

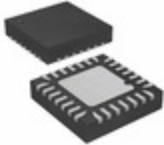
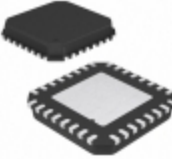
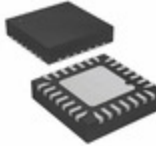
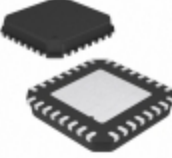
Specifications of ATMEGA168A-AUR

PART NUMBER	ATMEGA168A-AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 16KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53284 pcs
DATA SHEET	1.ATMEGA168A-AUR.pdf 2.ATMEGA168A-AUR.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	Cut Tape (CT)
PACKAGE / CASE	32-TQFP
OTHER NAMES	ATMEGA168A-AURCT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 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 ATMEGA168A-AUR	ATMEGA168A-AUR Distributor	ATMEGA168A-AUR Supplier
ATMEGA168A-AUR Price	ATMEGA168A-AUR Pictures	ATMEGA168A-AUR Image
ATMEGA168A-AUR PDF Datasheet	ATMEGA168A-AUR Download Datasheet	ATMEGA168A-AUR Datasheet
ATMEGA168A-AUR Stock	Buy ATMEGA168A-AUR	Buy Micrel / Microchip Technology ATMEGA168A-AUR
Micrel / Microchip Technology ATMEGA168A-AUR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA168A-AUR	Microchip Technology ATMEGA168A-AUR	Roving Networks / Microchip Technology ATMEGA168A-AUR

Related Products

 ATMEGA168A-CCUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UFBGA In stock: 46401 pcs RFQ	 ATMEGA168A-MMHR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28VQFN In stock: 60207 pcs RFQ
 ATMEGA168-20PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28DIP In stock: 29529 pcs RFQ	 ATMEGA168A-CCU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UFBGA In stock: 44187 pcs RFQ
 ATMEGA168-20MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 41236 pcs RFQ	 ATMEGA168A-CCUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32UFBGA In stock: 44049 pcs RFQ
 ATMEGA168A-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32TQFP In stock: 50913 pcs RFQ	 ATMEGA168-20PI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28DIP In stock: 4026 pcs RFQ
 ATMEGA168A-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 58277 pcs RFQ	 ATMEGA168-XMINI Manufacturers: Micrel / Microchip Technology Description: BOARD EXPLAINED MINI ATMEGA168 In stock: 3235 pcs RFQ
 ATMEGA168A-MMH Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 28VQFN In stock: 65284 pcs RFQ	 ATMEGA168-20MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 16KB FLASH 32VQFN In stock: 41515 pcs RFQ