



ATMEGA32M1-AU

Part Number:	ATMEGA32M1-AU
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 32KB FLASH 32TQFP
	 1.ATMEGA32M1-AU.pdf
	 2.ATMEGA32M1-AU.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	18361 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

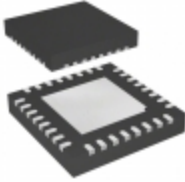
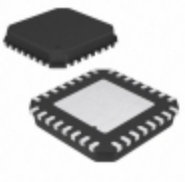
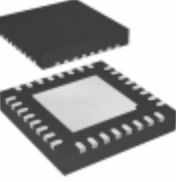
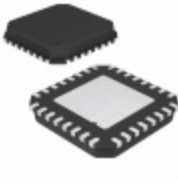
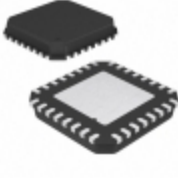
Specifications of ATMEGA32M1-AU

PART NUMBER	ATMEGA32M1-AU
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18361 pcs
DATA SHEET	 1.ATMEGA32M1-AU.pdf  2.ATMEGA32M1-AU.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-TQFP (7x7)
SPEED	16MHz
SERIES	AVR® ATmega
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (16K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	32-TQFP
OTHER NAMES	ATMEGA32M1AU
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 32KB (16K x 16) FLASH 32-TQFP (7x7)
DATA CONVERTERS	A/D 11x10b; D/A 1x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	CANbus, LINbus, SPI, UART/USART
BASE PART NUMBER	ATMEGA32

Related Tags

Micrel / Microchip Technology ATMEGA32M1-AU	ATMEGA32M1-AU Distributor	ATMEGA32M1-AU Supplier
ATMEGA32M1-AU Price	ATMEGA32M1-AU Pictures	ATMEGA32M1-AU Image
ATMEGA32M1-AU PDF Datasheet	ATMEGA32M1-AU Download Datasheet	ATMEGA32M1-AU Datasheet
ATMEGA32M1-AU Stock	Buy ATMEGA32M1-AU	Buy Micrel / Microchip Technology ATMEGA32M1-AU
Micrel / Microchip Technology ATMEGA32M1-AU	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology ATMEGA32M1-AU	Microchip Technology ATMEGA32M1-AU	Roving Networks / Microchip Technology ATMEGA32M1-AU

Related Products

 ATMEGA32M1-15MZ Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 36078 pcs RFQ	 ATMEGA32U2-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 35120 pcs RFQ
 ATMEGA32M1-15MD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 6833 pcs RFQ	 ATMEGA32U2-AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 33580 pcs RFQ
 ATMEGA32U2-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: 29428 pcs RFQ	 ATMEGA32M1-15MZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 7065 pcs RFQ
 ATMEGA32M1-15AD Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 21455 pcs RFQ	 ATMEGA32M1-15AZ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 20212 pcs RFQ
 ATMEGA32M1-15MD Manufacturers: Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32QFN In stock: 9562 pcs RFQ	 ATMEGA32M1-MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: 38849 pcs RFQ
 ATMEGA32M1-AUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32TQFP In stock: 27119 pcs RFQ	 ATMEGA32U2-MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 32KB FLASH 32VQFN In stock: 34448 pcs RFQ