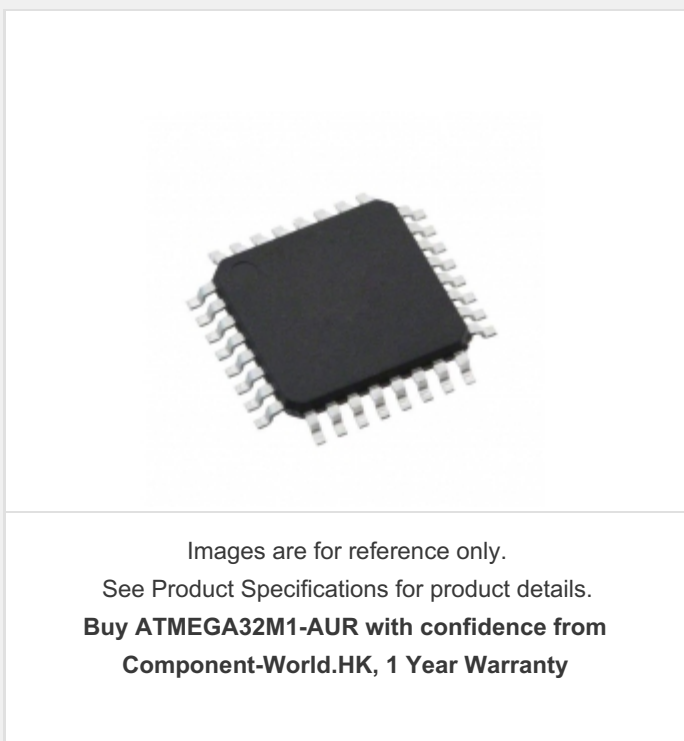


ATMEGA32M1-AUR



Part Number: [ATMEGA32M1-AUR](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC MCU 8BIT 32KB FLASH 32TQFP
Data sheet: [PDF ATmega16,32,64M1 Summary](#)
[PDF ATmega16,32,64M1 Datasheet Complete](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	ATMEGA32M1-AUR
Description	IC MCU 8BIT 32KB FLASH 32TQFP
Quantity Available	27204 pcs
Category	Integrated Circuits (ICs)
Supplier Device Package	32-TQFP (7x7)
Series	AVR® ATmega
Program Memory Type	FLASH
Peripherals	Brown-out Detect/Reset, POR, PWM, Temp Sensor, WDT
Package / Case	32-TQFP
Oscillator Type	Internal
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 32KB (16K x 16) FLASH 32-TQFP (7x7)
Core Size	8-Bit
Connectivity	CANbus, LINbus, SPI, UART/USART
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	ATmega16,32,64M1 Summary ATmega16,32,64M1 Datasheet Complete
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Speed	16MHz
RAM Size	2K x 8
Program Memory Size	32KB (16K x 16)
Packaging	Tape & Reel (TR)
Other Names	ATMEGA32M1-AUR-ND ATMEGA32M1-AURTR ATMEGA32M1AUR
Operating Temperature	-40°C ~ 85°C (TA)
Manufacturer Standard Lead Time	4 Weeks
EEPROM Size	1K x 8
Data Converters	A/D 11x10b; D/A 1x10b
Core Processor	AVR
Base Part Number	ATMEGA32

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	Part#: ATMEGA32M1-15AD Description: IC MCU 8BIT 32KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATMEGA32L-8PI Description: IC MCU 8BIT 32KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA32U2-MU Description: IC MCU 8BIT 32KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA32U2-MUR Description: IC MCU 8BIT 32KB FLASH 32VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATMEGA32U4-AU Description: IC MCU 8BIT 32KB FLASH 44TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATMEGA32L-8PC Description: IC MCU 8BIT 32KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA32M1-15MZ Description: IC MCU 8BIT 32KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: ATMEGA32U2-AU Description: IC MCU 8BIT 32KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA32M1-AU Description: IC MCU 8BIT 32KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA32L-8PU Description: IC MCU 8BIT 32KB FLASH 40DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA32U4-MUR Description: IC MCU 8BIT 32KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA32L-8MUR Description: IC MCU 8BIT 32KB FLASH 44VQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: ATMEGA32M1-15MD Description: IC MCU 8BIT 32KB FLASH 32QFN	Manufacturers: Micrel / Microchip Technology	RFQ

Related keywords for ATMEGA32M1-AUR

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