



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

ATMEGA64-16AUR

Part Number:	ATMEGA64-16AUR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 8BIT 64KB FLASH 64TQFP
Datasheets:	1.ATMEGA64-16AUR.pdf 2.ATMEGA64-16AUR.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	14332 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

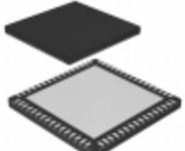
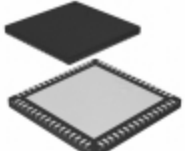
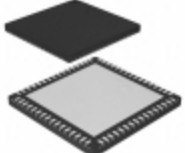
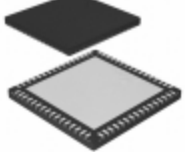
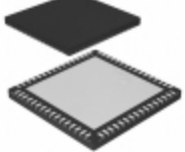
Specifications of ATMEGA64-16AUR

PART NUMBER	ATMEGA64-16AUR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 8BIT 64KB FLASH 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14332 pcs
DATA SHEET	1.ATMEGA64-16AUR.pdf 2.ATMEGA64-16AUR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-TQFP (14x14)
SPEED	16MHz
SERIES	AVR® ATmega
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (32K x 16)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TQFP
OTHER NAMES	ATMEGA64-16AUR-ND ATMEGA64-16AURTR ATMEGA6416AUR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	53
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	AVR AVR® ATmega Microcontroller IC 8-Bit 16MHz 64KB (32K x 16) FLASH 64-TQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	AVR
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	ATMEGA64

Related Tags

Micrel / Microchip Technology ATMEGA64-16AUR	ATMEGA64-16AUR Distributor	ATMEGA64-16AUR Supplier
ATMEGA64-16AUR Price	ATMEGA64-16AUR Pictures	ATMEGA64-16AUR Image
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Related Products

 ATMEGA64-16AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 5311 pcs RFQ	 ATMEGA64-16MUR Manufacturers: Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 12479 pcs RFQ
 ATMEGA64-16MUR Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 9961 pcs RFQ	 ATMEGA64-16MU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 12750 pcs RFQ
 ATMEGA64-16MI Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 6289 pcs RFQ	 ATMEGA64-16AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 6926 pcs RFQ
 ATMEGA64-16AU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 12119 pcs RFQ	 ATMEGA64-16AJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64TQFP In stock: 5536 pcs RFQ
 ATMEGA48V-10PU Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 28DIP In stock: 50244 pcs RFQ	 ATMEGA4HVD-4MX Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 4KB FLASH 18MLF In stock: 3800 pcs RFQ
 ATMEGA64-16MJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 6140 pcs RFQ	 ATMEGA64-16MC Manufacturers: Micrel / Microchip Technology Description: IC MCU 8BIT 64KB FLASH 64QFN In stock: 4302 pcs RFQ