




Micrel / Microchip Technology

ATMEGA64L-8AUR

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| Part Number: | ATMEGA64L-8AUR |
| Manufacturer/Brand: | Micrel / Microchip Technology |
| Product description: | IC MCU 8BIT 64KB FLASH 64TQFP |
| Datasheets: | 1.ATMEGA64L-8AUR.pdf 2.ATMEGA64L-8AUR.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

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Image may be representation. See specifications for product details.



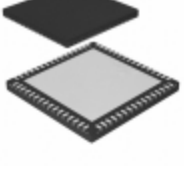

Specifications of ATMEGA64L-8AUR

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|----------------------------------|---|
| PART NUMBER | ATMEGA64L-8AUR |
| MANUFACTURER | Micrel / Microchip Technology |
| DESCRIPTION | IC MCU 8BIT 64KB FLASH 64TQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.ATMEGA64L-8AUR.pdf 2.ATMEGA64L-8AUR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 2.7 V ~ 5.5 V |
| SUPPLIER DEVICE PACKAGE | 64-TQFP (14x14) |
| SPEED | 8MHz |
| 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 | ATMEGA64L-8AUR-ND ATMEGA64L-8AURTR ATMEGA64L8AUR |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF I/O | 53 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 6 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | 2K x 8 |
| DETAILED DESCRIPTION | AVR AVR® ATmega Microcontroller IC 8-Bit 8MHz 64KB (32K x 16) FLASH 64-TQFP (14x14) |
| DATA CONVERTERS | A/D 8x10b |
| CORE SIZE | 8-Bit |
| CORE PROCESSOR | AVR |
| CONNECTIVITY | I ² C, SPI, UART/USART |
| BASE PART NUMBER | ATMEGA64 |

Related Tags

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|--|--|---|
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