



Micrel / Microchip Technology

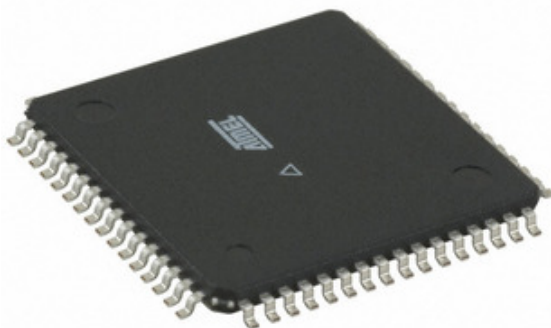


Image may be representation. See specifications for product details.

ATMEGA64A-ANR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | ATMEGA64A-ANR                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC MCU 8BIT 64KB FLASH 64TQFP                                                                                |
|                     |  1.ATMEGA64A-ANR.pdf        |
|                     |  2.ATMEGA64A-ANR.pdf        |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 20870 pcs stock                                                                                              |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

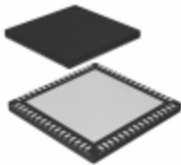
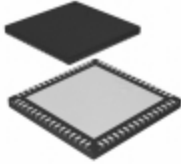
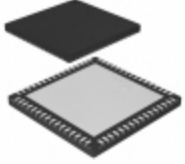
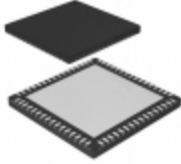
Specifications of ATMEGA64A-ANR

|                                  |                                                                                                                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | ATMEGA64A-ANR                                                                                                                                                                                                      |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 64KB FLASH 64TQFP                                                                                                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                         |
| QUANTITY AVAILABLE               | 20870 pcs                                                                                                                                                                                                          |
| DATA SHEET                       |  1.ATMEGA64A-ANR.pdf<br> 2.ATMEGA64A-ANR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 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                      | ATMEGA64A-ANR-ND<br>ATMEGA64A-ANRTR<br>ATMEGA64AANR                                                                                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 105°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 ATMEGA64A-ANR | ATMEGA64A-ANR Distributor              | ATMEGA64A-ANR Supplier                               |
| ATMEGA64A-ANR Price                         | ATMEGA64A-ANR Pictures                 | ATMEGA64A-ANR Image                                  |
| ATMEGA64A-ANR PDF Datasheet                 | ATMEGA64A-ANR Download Datasheet       | ATMEGA64A-ANR Datasheet                              |
| ATMEGA64A-ANR Stock                         | Buy ATMEGA64A-ANR                      | Buy Micrel / Microchip Technology ATMEGA64A-ANR      |
| Micrel / Microchip Technology ATMEGA64A-ANR | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology ATMEGA64A-ANR | Microchip Technology ATMEGA64A-ANR     | Roving Networks / Microchip Technology ATMEGA64A-ANR |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>ATMEGA649V-8MI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 3368 pcs<br/>RFQ</div>   |  <div><b>ATMEGA64A-ANR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 23400 pcs<br/>RFQ</div>          |
|  <div><b>ATMEGA649V-8MU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 12480 pcs<br/>RFQ</div>  |  <div><b>ATMEGA64A-AUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 22025 pcs<br/>RFQ</div> |
|  <div><b>ATMEGA64A-MNR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 20719 pcs<br/>RFQ</div>            |  <div><b>ATMEGA64A-MN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 24727 pcs<br/>RFQ</div>   |
|  <div><b>ATMEGA649V-8MUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 12670 pcs<br/>RFQ</div>          |  <div><b>ATMEGA64A-AN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 20495 pcs<br/>RFQ</div>  |
|  <div><b>ATMEGA649V-8MUR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64QFN<br/>In stock: 13107 pcs<br/>RFQ</div> |  <div><b>ATMEGA64A-AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 21721 pcs<br/>RFQ</div>          |
|  <div><b>ATMEGA649V-8AUR</b><br/>Manufacturers: Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 13316 pcs<br/>RFQ</div>         |  <div><b>ATMEGA64A-AU</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MCU 8BIT 64KB FLASH 64TQFP<br/>In stock: 20383 pcs<br/>RFQ</div>  |