

NUC120LE3AN



Part Number: [NUC120LE3AN](#)

Manufacturer: [Nuvoton Technology Corporation America](#)

Description: IC MCU 32BIT 128KB FLASH 48LQFP

Data sheet:  [NUC120 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                           |                                |                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | NUC120LE3AN                                               | Manufacturer                   | <a href="#">Nuvoton Technology Corporation America</a>                                         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | IC MCU 32BIT 128KB FLASH 48LQFP                           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 30814 pcs                                                 | Data sheet                     | <a href="#">NUC120 Datasheet</a>                                                               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a>                 | Voltage - Supply (Vcc/Vdd)     | 2.5 V ~ 5.5 V                                                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 48-LQFP                                                   | Speed                          | 50MHz                                                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | NuMicro™ NUC120                                           | RAM Size                       | 16K x 8                                                                                        |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | FLASH                                                     | Program Memory Size            | 128KB (128K x 8)                                                                               |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Brown-out Detect/Reset, DMA, I²S, LVD, POR, PS2, PWM, WDT | Packaging                      | Tray                                                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 48-LQFP                                                   | Oscillator Type                | Internal                                                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 85°C (TA)                                         | Number of I/O                  | 31                                                                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3 (168 Hours)                                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                     |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                         | Detailed Description           | ARM® Cortex®-M0 NuMicro™ NUC120 Microcontroller IC 32-Bit 50MHz 128KB (128K x 8) FLASH 48-LQFP |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | A/D 8x12b                                                 | Core Size                      | 32-Bit                                                                                         |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ARM® Cortex®-M0                                           | Connectivity                   | I²C, IrDA, SPI, UART/USART, USB                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Nuvoton Technology Corporation America series electronic components. We have 30814 pieces of Nuvoton Technology Corporation America NUC120LE3AN in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                           |                                |                                                                                                |

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