



Nuvoton Technology Corporation

America



NUC200SC2AN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | NUC200SC2AN                                                                                                  |
| Manufacturer/Brand: | Nuvoton Technology Corporation America                                                                       |
| Product description | IC MCU 32BIT 32KB FLASH 64LQFP                                                                               |
|                     |  1.NUC200SC2AN.pdf          |
|                     |  2.NUC200SC2AN.pdf          |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 31153 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of NUC200SC2AN

|                                  |                                                                                                                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | NUC200SC2AN                                                                                                                                                                                                    |
| MANUFACTURER                     | Nuvoton Technology Corporation America                                                                                                                                                                         |
| DESCRIPTION                      | IC MCU 32BIT 32KB FLASH 64LQFP                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| QUANTITY AVAILABLE               | 31153 pcs                                                                                                                                                                                                      |
| DATA SHEET                       |  1.NUC200SC2AN.pdf<br> 2.NUC200SC2AN.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.5 V ~ 5.5 V                                                                                                                                                                                                  |
| SPEED                            | 50MHz                                                                                                                                                                                                          |
| SERIES                           | NuMicro™ NUC200                                                                                                                                                                                                |
| RAM SIZE                         | 8K x 8                                                                                                                                                                                                         |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                                                                                                          |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                                                                                                                 |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I²S, LVD, POR, PS2, PWM, WDT                                                                                                                                                      |
| PACKAGING                        | Tray                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                                                                                                        |
| OSCILLATOR TYPE                  | Internal                                                                                                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                                                                                              |
| NUMBER OF I/O                    | 49                                                                                                                                                                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                     |
| EEPROM SIZE                      | -                                                                                                                                                                                                              |
| DETAILED DESCRIPTION             | ARM® Cortex®-M0 NuMicro™ NUC200 Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH                                                                                                                           |
| DATA CONVERTERS                  | A/D 7x12b                                                                                                                                                                                                      |
| CORE SIZE                        | 32-Bit                                                                                                                                                                                                         |
| CORE PROCESSOR                   | ARM® Cortex®-M0                                                                                                                                                                                                |
| CONNECTIVITY                     | I²C, IrDA, SPI, UART/USART                                                                                                                                                                                     |

Related Tags

|                                                    |                                                 |                                                        |
|----------------------------------------------------|-------------------------------------------------|--------------------------------------------------------|
| Nuvoton Technology Corporation America NUC200SC2AN | NUC200SC2AN Distributor                         | NUC200SC2AN Supplier                                   |
| NUC200SC2AN Price                                  | NUC200SC2AN Pictures                            | NUC200SC2AN Image                                      |
| NUC200SC2AN PDF Datasheet                          | NUC200SC2AN Download Datasheet                  | NUC200SC2AN Datasheet                                  |
| NUC200SC2AN Stock                                  | Buy NUC200SC2AN                                 | Buy Nuvoton Technology Corporation America NUC200SC2AN |
| Nuvoton Technology Corporation America NUC200SC2AN | Nuvoton Technology Corporation America Supplier | Nuvoton Technology Corporation America Distributor     |
| Nuvoton Technology Corporation America NUC200SC2AN | Nuvoton Technology NUC200SC2AN                  | Nuvoton Technology Corporation of America NUC200SC2AN  |

Related Products

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>NUC200LC2AN</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: 42194 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NUC200SD2AN</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 32424 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>NUC220LC2AN</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: 42988 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NUC200SE3AN</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 41408 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NUC140RD2CN</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 19584 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NUC200LE3AN</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 32BIT 128KB FLASH 48LQFP<br/>In stock: 48795 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NUC220LD2AN</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 31602 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>NUC140VE3CN</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 3892 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NUC220LE3AN</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 32BIT 128KB FLASH 48LQFP<br/>In stock: 47724 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>NUC140RE3CN</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 17413 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>NUC200VE3AN</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 27631 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>NUC200LD2AN</b><br/>Manufacturers: Nuvoton Technology Corporation America<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 36699 pcs<br/><div>RFQ</div></div>  |