Nuvoton Technology Corporation

America

Image may be representation. See specifications for product details.

# NUC240SC2AE

| | |
|---|---|
| Part Number: | NUC240SC2AE |
| Manufacturer/Brand: | Nuvoton Technology Corporation America |
| Product description | IC MCU 32BIT 32KB FLASH 64LQFP |
| Datasheets: | NUC240SC2AE.pdf |
| RoHs Status | Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of NUC240SC2AE

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|---|---|
| PART NUMBER | NUC240SC2AE |
| MANUFACTURER | Nuvoton Technology Corporation America |
| DESCRIPTION | IC MCU 32BIT 32KB FLASH 64LQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | NUC240SC2AE.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 2.5 V ~ 5.5 V |
| SUPPLIER DEVICE PACKAGE | 64-LQFP (7x7) |
| SPEED | 72MHz |
| SERIES | NuMicro™ NUC240 |
| 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 ~ 105°C (TA) |
| NUMBER OF I/O | 45 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| MANUFACTURER STANDARD LEAD TIME | 18 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | 4K x 8 |
| DETAILED DESCRIPTION | ARM® Cortex®-M0 NuMicro™ NUC240 Microcontroller IC 32-Bit 72MHz 32KB (32K x 8) FLASH 64-LQFP (7x7) |
| DATA CONVERTERS | A/D 7x12b |
| CORE SIZE | 32-Bit |
| CORE PROCESSOR | ARM® Cortex®-M0 |
| CONNECTIVITY | CANbus, I²C, IrDA, LINbus, SmartCard, SPI, UART/USART, USB |

## Related Tags

| | | |
|---|---|---|
| Nuvoton Technology Corporation America NUC240SC2AE | NUC240SC2AE Distributor | NUC240SC2AE Supplier |
| NUC240SC2AE Price | NUC240SC2AE Pictures | NUC240SC2AE Image |
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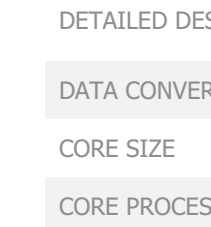
## Related Products



**NUC240LE3AE**

Manufacturers: Nuvoton Technology Corporation America
Description: IC MCU 32BIT 128KB FLASH 48LQFP
In stock: Out stock
RFQ



**NUC240SD2AE**

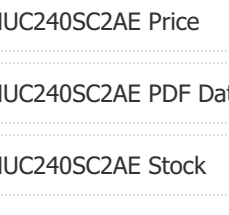
Manufacturers: Nuvoton Technology Corporation America
Description: IC MCU 32BIT 64KB FLASH 64LQFP
In stock: Out stock
RFQ

**NUC4**

Manufacturers: Bussmann (Eaton)
Description: COVER FOR TERM BLK KU4
In stock: Out stock
RFQ

**NUC230SE3AE**

Manufacturers: Nuvoton Technology Corporation America
Description: IC MCU 32BIT 128KB FLASH 64LQFP
In stock: Out stock
RFQ



**NUC230VE3AE**

Manufacturers: Nuvoton Technology Corporation America
Description: IC MCU 32BIT 128KB FLASH 100LQFP
In stock: Out stock
RFQ

**NUC6**

Manufacturers: Bussmann (Eaton)
Description: COVER FOR TERM BLK KU6
In stock: Out stock
RFQ



**NUC2401MNTAG**

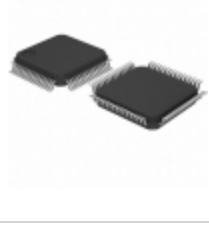
Manufacturers: AMI Semiconductor / ON Semiconductor
Description: CMC 100MA 2LN 90 OHM SMD
In stock: Out stock
RFQ

**NUC240SE3AE**

Manufacturers: Nuvoton Technology Corporation America
Description: IC MCU 32BIT 128KB FLASH 64LQFP
In stock: Out stock
RFQ

**NUC240LD2AE**

Manufacturers: Nuvoton Technology Corporation America
Description: IC MCU 32BIT 64KB FLASH 48LQFP
In stock: Out stock
RFQ



**NUC240VE3AE**

Manufacturers: Nuvoton Technology Corporation America
Description: IC MCU 32BIT 128KB FLASH 100LQFP
In stock: Out stock
RFQ

**NUC240LC2AE**

Manufacturers: Nuvoton Technology Corporation America
Description: IC MCU 32BIT 32KB FLASH 48LQFP
In stock: Out stock
RFQ

**NUC8**

Manufacturers: Bussmann (Eaton)
Description: COVER FOR TERM BLK KU8
In stock: Out stock
RFQ

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