

NUC240SC2AE Information



For Reference Only

Part Number [NUC240SC2AE](#)
Manufacturer Nuvoton Technology Corporation of America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 32KB FLASH 64LQFP
Package 64-LQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



NUC240SC2AE Specifications

Manufacturer Part Number	NUC240SC2AE
Manufacturer	Nuvoton Technology Corporation of America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	64-LQFP
Series	NuMicro? NUC240
Core Processor	ARM? Cortex?-M0
Core Size	32-Bit
Speed	72MHz
Connectivity	CAN, I2C, IrDA, LIN, SmartCard, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, I2S, LVD, POR, PS2, PWM, WDT
Number of I/O	45
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	4K x 8
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Data Converters	A/D 7x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (7x7)

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NUC240SC2AE Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

NUC240SC2AE Payment Methods



NUC240SC2AE Shipping Methods



If you have any question about NUC240SC2AE, please do not hesitate to contact us!

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