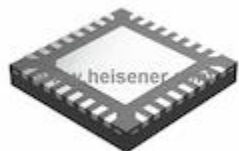


NUC029ZAN Information



For Reference Only

Part Number [NUC029ZAN](#)
Manufacturer Nuvoton Technology Corporation of America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description MICROCONTROLLER ARM CORTEX
Package 32-WFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



[Request a Quote](#)

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.



NUC029ZAN Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | NUC029ZAN |
| Manufacturer | Nuvoton Technology Corporation of America |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 32-WFQFN Exposed Pad |
| Series | NuMicro™ NUC029 |
| Core Processor | ARM® Cortex®-M0 |
| Core Size | 32-Bit |
| Speed | 72MHz |
| Connectivity | I²C, IrDA, SPI, UART/USART |
| Peripherals | Brown-out Detect/Reset, LVD, POR, PWM, WDT |
| Number of I/O | 24 |
| Program Memory Size | 64KB (64K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 4K x 8 |
| RAM Size | 4K x 8 |
| Voltage - Supply (Vcc/Vdd) | 2.5V ~ 5.5V |
| Data Converters | A/D 5x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 32-WFQFN Exposed Pad |
| Supplier Device Package | 32-QFN (5x5) |

[Report errors?](#)

NUC029ZAN 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.

NUC029ZAN Payment Methods



NUC029ZAN Shipping Methods



If you have any question about NUC029ZAN, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com