

## NUC977DK61Y Information



For Reference Only

**Part Number** [NUC977DK61Y](#)  
**Manufacturer** Nuvoton Technology Corporation of America  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** MICROCONTROLLER ARM12  
**Package** 128-LQFP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.



## NUC977DK61Y Specifications

Manufacturer Part Number	<a href="#">NUC977DK61Y</a>
Manufacturer	Nuvoton Technology Corporation of America
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	128-LQFP
Series	NUC970
Core Processor	ARM926EJ-S
Core Size	32-Bit
Speed	300MHz
Connectivity	Ethernet, I <sup>2</sup> C, IrDA, MMC/SD/SDIO, SmartCard, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, LCD, LVD, LVR, POR, PWM, WDT
Number of I/O	87
Program Memory Size	68KB (68K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	56K x 8
Voltage - Supply (Vcc/Vdd)	1.14V ~ 3.63V
Data Converters	-
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	128-LQFP
Supplier Device Package	128-LQFP (14x14)

[Report errors?](#)

## NUC977DK61Y 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.

## NUC977DK61Y Payment Methods



## NUC977DK61Y Shipping Methods



If you have any question about NUC977DK61Y, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)