

NUC972DF71Y Information


For Reference Only

Part Number [NUC972DF71Y](#)
Manufacturer Nuvoton Technology Corporation of America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description MICROCONTROLLER ARM10
Package 216-LQFP
 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.


NUC972DF71Y Specifications

Manufacturer Part Number	NUC972DF71Y
Manufacturer	Nuvoton Technology Corporation of America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	216-LQFP
Series	NUC970
Core Processor	ARM926EJ-S
Core Size	32-Bit
Speed	300MHz
Connectivity	Ethernet, I ² C, IrDA, MMC/SD/SDIO, SmartCard, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, I ² S, LCD, LVD, LVR, POR, PWM, WDT
Number of I/O	146
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	56K x 8
Voltage - Supply (Vcc/Vdd)	1.14V ~ 3.63V
Data Converters	A/D 8x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	216-LQFP
Supplier Device Package	216-LQFP (24x24)

[Report errors?](#)

NUC972DF71Y 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.

NUC972DF71Y Payment Methods



NUC972DF71Y Shipping Methods



If you have any question about NUC972DF71Y, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com