

M0516LAN Information



For Reference Only

Part Number [M0516LAN](#)
Manufacturer Nuvoton Technology Corporation of America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 64KB FLASH 48LQFP
Package 48-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.



M0516LAN Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | M0516LAN |
| Manufacturer | Nuvoton Technology Corporation of America |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 48-LQFP |
| Series | NuMicro M051? |
| Core Processor | ARM? Cortex?-M0 |
| Core Size | 32-Bit |
| Speed | 50MHz |
| Connectivity | EBI/EMI, I2C, IrDA, SPI, UART/USART |
| Peripherals | Brown-out Detect/Reset, LVD, POR, PWM, WDT |
| Number of I/O | 40 |
| 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) | 2.5 V ~ 5.5 V |
| Data Converters | A/D 8x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 48-LQFP |
| Supplier Device Package | - |

[Report errors?](#)

M0516LAN 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.

M0516LAN Payment Methods



M0516LAN Shipping Methods



If you have any question about M0516LAN, please do not hesitate to contact us!

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