

M0516ZBN Information


For Reference Only

Part Number [M0516ZBN](#)
Manufacturer Nuvoton Technology Corporation of America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 64KB FLASH 33QFN
Package 32-WFQFN Exposed Pad
 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.


M0516ZBN Specifications

Manufacturer Part Number	M0516ZBN
Manufacturer	Nuvoton Technology Corporation of America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	32-WFQFN Exposed Pad
Series	NuMicro M051? BN
Core Processor	ARM? Cortex?-M0
Core Size	32-Bit
Speed	50MHz
Connectivity	I2C, IrDA, LIN, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, 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)	2.5 V ~ 5.5 V
Data Converters	A/D 8x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	32-WFQFN Exposed Pad
Supplier Device Package	-

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M0516ZBN 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.

M0516ZBN Payment Methods



M0516ZBN Shipping Methods



If you have any question about M0516ZBN, please do not hesitate to contact us!

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