



**M0516ZBN**

Manufacturer Part Number:	M0516ZBN
Manufacturer / Brand	Nuvoton Technology Corporation America
Part of Description:	IC MCU 32BIT 64KB FLASH 33QFN
Datasheets:	M0516ZBN(1).pdf M0516ZBN(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of M0516ZBN

Part Number	M0516ZBN	Manufacturer / Brand	Nuvoton Technology Corporation America
Series	NuMicro M051™ BN	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Package / Case	32-WFQFN Exposed Pad	Packaging	Tray
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	ARM® Cortex®-M0 NuMicro M051™ BN Microcontroller IC 32-Bit 50MHz 64KB (64K x 8) FLASH
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Core Processor	ARM® Cortex®-M0
Speed	50MHz	Number of I/O	24
EEPROM Size	4K x 8	RAM Size	4K x 8
Core Size	32-Bit	Connectivity	PC, IrDA, LINbus, SPI, UART/USART
Program Memory Size	64KB (64K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V	Data Converters	A/D 8x12b
Oscillator Type	Internal	Stock Quantity	200 pcs Stock
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>	Description	IC MCU 32BIT 64KB FLASH 33QFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to M0516ZBN

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