

M054LBN



Part Number: [M054LBN](#)

Manufacturer: [Nuvoton Technology Corporation America](#)

Description: IC MCU 32BIT 16KB FLASH 48LQFP

Data sheet:  [M051 Series Flyer](#)
 [M052, M054 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

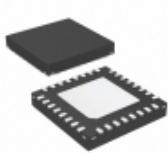
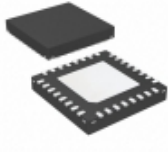
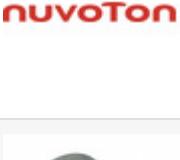
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	M054LBN	Manufacturer	Nuvoton Technology Corporation America
Description	IC MCU 32BIT 16KB FLASH 48LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5144 pcs	Data sheet	M051 Series Flyer M052, M054 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Speed	50MHz	Series	NuMicro M051™ BN
RAM Size	4K x 8	Program Memory Type	FLASH
Program Memory Size	16KB (16K x 8)	Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Packaging	Tray	Package / Case	48-LQFP
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	40	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M0 NuMicro M051™ BN Microcontroller IC 32-Bit 50MHz 16KB (16K x 8) FLASH	Data Converters	A/D 8x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M0
Connectivity	EBI/EMI, I²C, IrDA, LINbus, SPI, UART/USART		

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	Part#: M054ZDE Description: IC MCU 32BIT 16KB FLASH 33QFN	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M054ZBN Description: IC MCU 32BIT 16KB FLASH 33QFN	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M0539-3-SS Description: ROUND SPACER SS 10MM	Manufacturers: RAF	RFQ
	Part#: M058LAN Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
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	Part#: M0541-3-AL Description: ROUND SPACER ALUMINUM 12MM	Manufacturers: RAF	RFQ
	Part#: M054LDE Description: IC MCU 32BIT 16KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ

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