



**M054LAN**

Manufacturer Part Number:	M054LAN
Manufacturer / Brand:	Nuvoton Technology Corporation America
Part of Description:	IC MCU 32BIT 16KB FLASH 48LQFP
Datasheets:	M054LAN.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 12500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

M054LAN 100% New Original 12500pcs in Stock, Find M054LAN Price, Stock, datasheet at IC Components Ltd Online, buy M054LAN Nuvoton Technology Corporation America with warrantied, 100% guarantee confidence. RFQ M054LAN: [Info@IC-Components.com](mailto:Info@IC-Components.com)







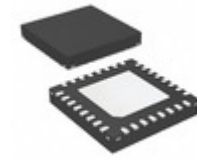

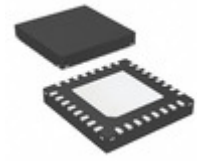

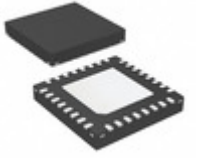
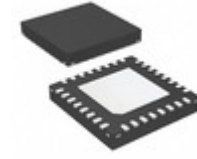




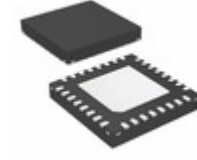


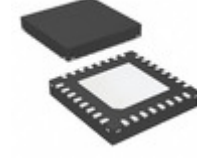







The specifications of M054LAN

Part Number	M054LAN	Manufacturer / Brand	Nuvoton Technology Corporation America
Series	NuMicro M051™	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Package / Case	48-LQFP	Packaging	Tray
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	ARM® Cortex®-M0 NuMicro M051™ Microcontroller IC 32-Bit 50MHz 16KB (16K x 8) FLASH
Peripherals	Brown-out Detect/Reset, LVD, POR, PWM, WDT	Core Processor	ARM® Cortex®-M0
Speed	50MHz	Number of I/O	40
EEPROM Size	-	RAM Size	4K x 8
Core Size	32-Bit	Connectivity	EBI/EMI, I²C, IrDA, SPI, UART/USART
Program Memory Size	16KB (16K 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	12500 pcs Stock
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>	Description	IC MCU 32BIT 16KB FLASH 48LQFP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to M054LAN

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 <p><b>M0518SD2AE</b> Description: IC MCU 32BIT 68KB FLASH 64LQFP Manufacturers: Nuvoton Technology Corporation America In Stock: New original, 800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>M052LDN</b> Description: M052LDN Nuvoton QFP48 Manufacturers: Nuvoton Technology Corporation America In Stock: New original, 600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>M058LDN</b> Description: M058LDN NUVOTON QFP48 Manufacturers: Nuvoton Technology Corporation America In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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 <p><b>M058ZAN</b> Description: IC MCU 32BIT 32KB FLASH 33QFN Manufacturers: Nuvoton Technology Corporation America In Stock: New original, 3500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>M05R3VLC</b> Description: M05R3VLC FREESCALE QFP-32 Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>M05R4VLF</b> Description: M05R4VLF FREESCALE QFP-48 Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>M05R5</b> Description: M05R5 FREESCALE QFN-24 Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>M0588LC400</b> Description: IGBT Modules Manufacturers: In Stock: New original, 1600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>M054LBN</b> Description: IC MCU 32BIT 16KB FLASH 48LQFP Manufacturers: Nuvoton Technology Corporation America In Stock: New original, 17000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>M0516ZAN</b> Description: IC MCU 32BIT 64KB FLASH 33QFN Manufacturers: Nuvoton Technology Corporation America In Stock: New original, 15700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>M0516LBN</b> Description: M0516LBN NUVOTON QFP48 Manufacturers: Nuvoton Technology Corporation America In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>M054LDN</b> Description: M054LDN NUVOTON QFP48 Manufacturers: Nuvoton Technology Corporation America In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>M0516ZBN</b> Description: IC MCU 32BIT 64KB FLASH 33QFN Manufacturers: Nuvoton Technology Corporation America In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>M058ZDN</b> Description: M058ZDN NUVOTON QFN33 Manufacturers: Nuvoton Technology Corporation America In Stock: New original, 10000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>M05R3V</b> Description: M05R3V FREESCALE QFN-24 Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>M058LBN</b> Description: IC MCU 32BIT 32KB FLASH 48LQFP Manufacturers: Nuvoton Technology Corporation America In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>M05N50F</b> Description: M05N50F UBIQ TO-220F Manufacturers: UBIQ In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>M0516ZDN</b> Description: M0516ZDN NUVOTON QFN33 Manufacturers: Nuvoton Technology Corporation America In Stock: New original, 15700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
 <p><b>M058ZDE</b> Description: IC MCU 32BIT 32KB FLASH 33QFN Manufacturers: Nuvoton Technology Corporation America In Stock: New original, 15700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>M0516LAN</b> Description: IC MCU 32BIT 64KB FLASH 48LQFP Manufacturers: Nuvoton Technology Corporation America In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	 <p><b>M052LBN</b> Description: IC MCU 32BIT 8KB FLASH 48LQFP Manufacturers: Nuvoton Technology Corporation America In Stock: New original, 400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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