

M058LAN



Part Number: [M058LAN](#)

Manufacturer: [Nuvoton Technology Corporation America](#)

Description: IC MCU 32BIT 32KB FLASH 48LQFP

Data sheet:  [M058, M0516](#)

RoHs Status: Lead free / RoHS Compliant

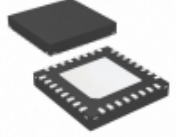
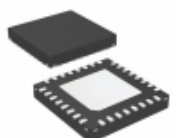
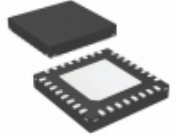
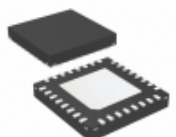
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Request For Quotation

PRODUCT PARAMETER			
Part Number	M058LAN	Manufacturer	Nuvoton Technology Corporation America
Description	IC MCU 32BIT 32KB FLASH 48LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5226 pcs	Data sheet	M058, M0516
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Speed	50MHz	Series	NuMicro M051™
RAM Size	4K x 8	Program Memory Type	FLASH
Program Memory Size	32KB (32K x 8)	Peripherals	Brown-out Detect/Reset, LVD, 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™ Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH	Data Converters	A/D 8x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M0
Connectivity	EBI/EMI, I²C, IrDA, SPI, UART/USART		
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RELATED PRODUCTS			
	Part#: M058SSAN Description: IC MCU 32BIT 32KB FLASH 64LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M058SFAN Description: IC MCU 32BIT 32KB FLASH 20TSSOP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M0564SG4AE Description: NUMICRO M0564 SERIES-HAS 256 KB	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M058LDE Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M0564LE4AE Description: NUMICRO M0564 SERIES-HAS 256 KB	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M058ZDE Description: IC MCU 32BIT 32KB FLASH 33QFN	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M054LDE Description: IC MCU 32BIT 16KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M058LBN Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M058ZAN Description: IC MCU 32BIT 32KB FLASH 33QFN	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M054ZDE Description: IC MCU 32BIT 16KB FLASH 33QFN	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M054ZAN Description: IC MCU 32BIT 16KB FLASH 33QFN	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M058ZBN Description: IC MCU 32BIT 32KB FLASH 33QFN	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M058SLAN Description: IC MCU 32BIT 32KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M0564SE4AE Description: NUMICRO M0564 SERIES-HAS 256 KB	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M054LBN Description: IC MCU 32BIT 16KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M054ZBN Description: IC MCU 32BIT 16KB FLASH 33QFN	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M0590-3-N Description: ROUND SPACER NYLON 1MM	Manufacturers: RAF	RFQ
	Part#: M0564VG4AE Description: NUMICRO M0564 SERIES-HAS 256 KB	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M0564LG4AE Description: NUMICRO M0564 SERIES-HAS 256 KB	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M058SZAN Description: IC MCU 32BIT 32KB FLASH 33QFN	Manufacturers: Nuvoton Technology Corporation America	RFQ

Related keywords for M058LAN			
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