



Nuvoton Technology Corporation

America



M054LAN

Part Number:	M054LAN
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 16KB FLASH 48LQFP
Datasheets:	 M054LAN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

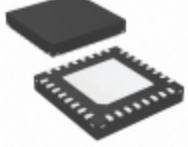
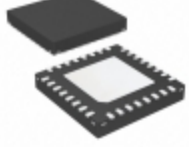
Specifications of M054LAN

PART NUMBER	M054LAN
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 M054LAN.pdf
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	16KB (16K 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 16KB (16K 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

Related Tags

Nuvoton Technology Corporation America M054LAN	M054LAN Distributor	M054LAN Supplier
M054LAN Price	M054LAN Pictures	M054LAN Image
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Nuvoton Technology Corporation America M054LAN	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America M054LAN	Nuvoton Technology M054LAN	Nuvoton Technology Corporation of America M054LAN

Related Products

 M0564LE4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: Out stock RFQ	 M0541-4-N Manufacturers: RAF Description: ROUND SPACER NYLON 12MM In stock: Out stock RFQ
 M0542-4-SS Manufacturers: RAF Description: ROUND SPACER SS 13MM In stock: 895 pcs RFQ	 M054ZDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 33QFN In stock: Out stock RFQ
 M054LDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: Out stock RFQ	 M054LBN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: Out stock RFQ
 M0541-3-AL Manufacturers: RAF Description: ROUND SPACER ALUMINUM 12MM In stock: Out stock RFQ	 M054ZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 33QFN In stock: Out stock RFQ
 M054ZBN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 33QFN In stock: Out stock RFQ	 M0539-3-SS Manufacturers: RAF Description: ROUND SPACER SS 10MM In stock: Out stock RFQ
 M0542-3-N Manufacturers: RAF Description: ROUND SPACER NYLON 13MM In stock: 500 pcs RFQ	 M0546-4-AL Manufacturers: RAF Description: ROUND SPACER ALUMINUM 17MM In stock: 525 pcs RFQ