



Nuvoton Technology Corporation

America



M058LAN

Part Number:	M058LAN
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
Datasheets:	 M058LAN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5888 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M058LAN

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	5888 pcs
DATA SHEET	 M058LAN.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	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

Related Tags

Nuvoton Technology Corporation America M058LAN	M058LAN Distributor	M058LAN Supplier
M058LAN Price	M058LAN Pictures	M058LAN Image
M058LAN PDF Datasheet	M058LAN Download Datasheet	M058LAN Datasheet
M058LAN Stock	Buy M058LAN	Buy Nuvoton Technology Corporation America M058LAN
Nuvoton Technology Corporation America M058LAN	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America M058LAN	Nuvoton Technology M058LAN	Nuvoton Technology Corporation of America M058LAN

Related Products

 M0564SE4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: 30508 pcs RFQ	 M0564LE4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: 33627 pcs RFQ
 M058LBN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 5224 pcs RFQ	 M058LDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 64558 pcs RFQ
 M058SZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: 51557 pcs RFQ	 M054ZDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 33QFN In stock: 51772 pcs RFQ
 M058SLAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 62712 pcs RFQ	 M0564VG4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: 21720 pcs RFQ
 M058SFAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: 81087 pcs RFQ	 M0564SG4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: 30868 pcs RFQ
 M058SSAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 61932 pcs RFQ	 M0564LG4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: 29594 pcs RFQ