



Nuvoton Technology Corporation

America



M058SZAN

Part Number:	M058SZAN
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 32KB FLASH 33QFN
Datasheets:	 M058SZAN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	51557 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of M058SZAN

PART NUMBER	M058SZAN
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 32KB FLASH 33QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51557 pcs
DATA SHEET	 M058SZAN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	33-QFN (5x5)
SPEED	50MHz
SERIES	NuMicro M058S
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, LVR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0 NuMicro M058S Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH 33-QFN (5x5)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Nuvoton Technology Corporation America M058SZAN	M058SZAN Distributor	M058SZAN Supplier
M058SZAN Price	M058SZAN Pictures	M058SZAN Image
M058SZAN PDF Datasheet	M058SZAN Download Datasheet	M058SZAN Datasheet
M058SZAN Stock	Buy M058SZAN	Buy Nuvoton Technology Corporation America M058SZAN
Nuvoton Technology Corporation America M058SZAN	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America M058SZAN	Nuvoton Technology M058SZAN	Nuvoton Technology Corporation of America M058SZAN

Related Products

 M058ZBN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: 31877 pcs RFQ	 M058SSAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 61932 pcs RFQ
 M058SFAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: 81087 pcs RFQ	 M058LBN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 5224 pcs RFQ
 M0590-3-N Manufacturers: RAF Description: ROUND SPACER NYLON 1MM In stock: 21943 pcs RFQ	 M058ZDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: 56528 pcs RFQ
 M058ZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: 5736 pcs RFQ	 M058LDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 64558 pcs RFQ
 M0591-3-N Manufacturers: RAF Description: ROUND SPACER NYLON 2MM In stock: 79494 pcs RFQ	 M0591-4-N Manufacturers: RAF Description: ROUND SPACER NYLON 2MM In stock: 87143 pcs RFQ
 M058SLAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 62712 pcs RFQ	 M058LAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 5888 pcs RFQ