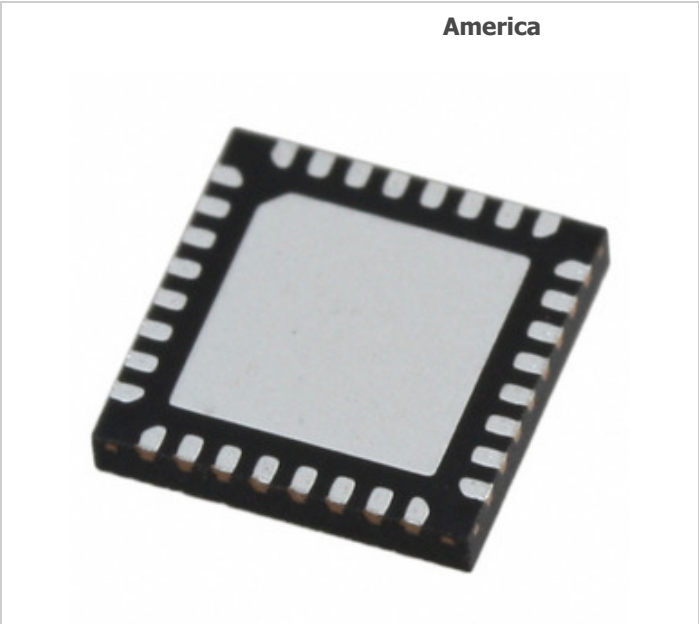




Nuvoton Technology Corporation



M058ZBN

Part Number:	M058ZBN
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 32KB FLASH 33QFN
Datasheets:	 1.M058ZBN.pdf
	 2.M058ZBN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31877 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M058ZBN

PART NUMBER	M058ZBN
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 32KB FLASH 33QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31877 pcs
DATA SHEET	 1.M058ZBN.pdf  2.M058ZBN.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.5 V ~ 5.5 V
SPEED	50MHz
SERIES	NuMicro M051™ BN
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, 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	24
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™ BN 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	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

Nuvoton Technology Corporation America M058ZBN	M058ZBN Distributor	M058ZBN Supplier
M058ZBN Price	M058ZBN Pictures	M058ZBN Image
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Nuvoton Technology Corporation America M058ZBN	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America M058ZBN	Nuvoton Technology M058ZBN	Nuvoton Technology Corporation of America M058ZBN

Related Products

 M0592-5-SS Manufacturers: RAF Description: ROUND SPACER STAINLESS STEEL 3MM In stock: 66957 pcs RFQ	 M058SZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: 51557 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
 M0590-3-N Manufacturers: RAF Description: ROUND SPACER NYLON 1MM In stock: 21943 pcs RFQ	 M0591-4-N Manufacturers: RAF Description: ROUND SPACER NYLON 2MM In stock: 87143 pcs RFQ
 M058ZDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: 56528 pcs RFQ	 M0591-5-AL Manufacturers: RAF Description: ROUND SPACER ALUMINUM 2MM In stock: 224913 pcs RFQ
 M058SLAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 62712 pcs RFQ	 M058ZAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: 5736 pcs RFQ
 M058SFAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: 81087 pcs RFQ	 M058SSAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 61932 pcs RFQ

