



Nuvoton Technology Corporation

America



M058ZAN

Part Number:	M058ZAN
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 32KB FLASH 33QFN
Datasheets:	 M058ZAN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5736 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M058ZAN

PART NUMBER	M058ZAN
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 32KB FLASH 33QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5736 pcs
DATA SHEET	 M058ZAN.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	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™ Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH
DATA CONVERTERS	A/D 5x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, IrDA, SPI, UART/USART

Related Tags

Nuvoton Technology Corporation America M058ZAN	M058ZAN Distributor	M058ZAN Supplier
M058ZAN Price	M058ZAN Pictures	M058ZAN Image
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M058ZAN Stock	Buy M058ZAN	Buy Nuvoton Technology Corporation America M058ZAN
Nuvoton Technology Corporation America M058ZAN	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America M058ZAN	Nuvoton Technology M058ZAN	Nuvoton Technology Corporation of America M058ZAN

Related Products

 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
 M0591-5-AL Manufacturers: RAF Description: ROUND SPACER ALUMINUM 2MM In stock: 224913 pcs RFQ	 M058SSAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 61932 pcs RFQ
 M0591-4-N Manufacturers: RAF Description: ROUND SPACER NYLON 2MM In stock: 87143 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	 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	 M058SLAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 62712 pcs RFQ
 M058ZBN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: 31877 pcs RFQ	 M058ZDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 32KB FLASH 33QFN In stock: 56528 pcs RFQ