



Nuvoton Technology Corporation

America



M054ZAN

Part Number:	M054ZAN
Manufacturer/Brand:	Nuvoton Technology Corporation America
Product description	IC MCU 32BIT 16KB FLASH 33QFN
Datasheets:	 M054ZAN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4238 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M054ZAN

PART NUMBER	M054ZAN
MANUFACTURER	Nuvoton Technology Corporation America
DESCRIPTION	IC MCU 32BIT 16KB FLASH 33QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4238 pcs
DATA SHEET	 M054ZAN.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	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 16KB (16K 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 M054ZAN	M054ZAN Distributor	M054ZAN Supplier
M054ZAN Price	M054ZAN Pictures	M054ZAN Image
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M054ZAN Stock	Buy M054ZAN	Buy Nuvoton Technology Corporation America M054ZAN
Nuvoton Technology Corporation America M054ZAN	Nuvoton Technology Corporation America Supplier	Nuvoton Technology Corporation America Distributor
Nuvoton Technology Corporation America M054ZAN	Nuvoton Technology M054ZAN	Nuvoton Technology Corporation of America M054ZAN

Related Products

 M054LDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 61183 pcs RFQ	 M0542-3-N Manufacturers: RAF Description: ROUND SPACER NYLON 13MM In stock: 74580 pcs RFQ
 M054ZBN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 33QFN In stock: 3250 pcs RFQ	 M0564LE4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: 33627 pcs RFQ
 M0564LG4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: 29594 pcs RFQ	 M0564SE4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: 30508 pcs RFQ
 M0542-4-SS Manufacturers: RAF Description: ROUND SPACER SS 13MM In stock: 88962 pcs RFQ	 M054ZDE Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 33QFN In stock: 51772 pcs RFQ
 M0546-4-AL Manufacturers: RAF Description: ROUND SPACER ALUMINUM 17MM In stock: 151025 pcs RFQ	 M054LBN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 6332 pcs RFQ
 M0564SG4AE Manufacturers: Nuvoton Technology Corporation America Description: NUMICRO M0564 SERIES-HAS 256 KB In stock: 30868 pcs RFQ	 M054LAN Manufacturers: Nuvoton Technology Corporation America Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 6240 pcs RFQ