

M052ZDE



Part Number: [M052ZDE](#)

Manufacturer: [Nuvoton Technology Corporation America](#)

Description: IC MCU 32BIT 8KB FLASH 33QFN

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

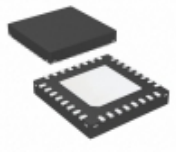
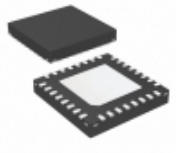
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	M052ZDE	Manufacturer	Nuvoton Technology Corporation America
Description	IC MCU 32BIT 8KB FLASH 33QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	64182 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V
Supplier Device Package	33-QFN (5x5)	Speed	50MHz
Series	NuMicro M051™ DE	RAM Size	4K x 8
Program Memory Type	FLASH	Program Memory Size	8KB (8K 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 ~ 105°C (TA)	Number of I/O	24
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	18 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M0 NuMicro M051™ DE Microcontroller IC 32-Bit 50MHz 8KB (8K x 8) FLASH 33-QFN (5x5)	Data Converters	A/D 5x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M0
Connectivity	EBI/EMI, I²C, IrDA, LINbus, SPI, UART/USART		

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	Part#: M0533-3-SS Description: ROUND SPACER STAINLESS STEEL 4MM	Manufacturers: RAF	RFQ
	Part#: M0531-4-SS Description: ROUND SPACER STAINLESS STEEL 2MM	Manufacturers: RAF	RFQ
	Part#: M052LDE Description: IC MCU 32BIT 8KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M052ZAN Description: IC MCU 32BIT 8KB FLASH 33QFN	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M0532-3-SS Description: ROUND SPACER STAINLESS STEEL 3MM	Manufacturers: RAF	RFQ
	Part#: M052LBN Description: IC MCU 32BIT 8KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M052LAN Description: IC MCU 32BIT 8KB FLASH 48LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M0533-3-N Description: ROUND SPACER NYLON 4MM	Manufacturers: RAF	RFQ
	Part#: M052ZBN Description: IC MCU 32BIT 8KB FLASH 33QFN	Manufacturers: Nuvoton Technology Corporation America	RFQ
	Part#: M0531-4-AL Description: ROUND SPACER ALUMINUM 2MM	Manufacturers: RAF	RFQ
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	Part#: M0532-3-N Description: ROUND SPACER NYLON 3MM	Manufacturers: RAF	RFQ
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	Part#: M0519SE3AE Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: Nuvoton Technology Corporation America	RFQ

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