



M054ZDE Information

Heisener.com

Part Number M054ZDE

Manufacturer Nuvoton Technology Corporation of America

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 32BIT 16KB FLASH 33QFN

Package 32-WFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com

E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









M054ZDE Specifications

Manufacturer Part Number	M054ZDE	
Manufacturer	Nuvoton Technology Corporation of America	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	32-WFQFN Exposed Pad	
Series	NuMicro M051? DE	
Core Processor	ARM? Cortex?-M0	
Core Size	32-Bit	
Speed	50MHz	
Connectivity	EBI/EMI, I2C, IrDA, LIN, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, LVD, POR, PWM, WDT	
Number of I/O	24	
Program Memory Size	16KB (16K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	4K x 8	
Voltage - Supply (Vcc/Vdd)	2.5 V ~ 5.5 V	
Data Converters	A/D 5x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 105°C (TA)	
Mounting Type	-	
Package / Case	32-WFQFN Exposed Pad	
Supplier Device Package	33-QFN (5x5)	
		Report errors?

M054ZDE Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

M054ZDE Payment Methods





















M054ZDE Shipping Methods













If you have any question about M054ZDE, please do not hesitate to contact us!

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