



### **MINI58ZDE Information**

Heisener.com

Part Number MINI58ZDE

Manufacturer Nuvoton Technology Corporation of America

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** NUMICRO MINI51 SERIES OPERATES A

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.









# **MINI58ZDE Specifications**

Manufacturer Part Number  MINI58ZDE  Manufacturer  Nuvoton Technology Corporation of America	
Manufacturer Nuvoton Technology Corporation of America	
Category Integrated Circuits (ICs)	
Embedded - Microcontrollers	
Package 32-WFQFN Exposed Pad	
Series NuMicro Mini58 <sup>TM</sup> DE	
Core Processor ARM® Cortex®-M0	
Core Size 32-Bit	
Speed 50MHz	
Connectivity I2C, SPI, UART/USART	
Peripherals Brown-out Detect/Reset, PWM, WDT	
Number of I/O 29	
Program Memory Size 32KB (32K x 8)	
Program Memory Type FLASH	
EEPROM Size 2.5k x 8	
RAM Size 4K x 8	
Voltage - Supply (Vcc/Vdd) 2.5 V ~ 5.5 V	
Data Converters A/D 8x10b	
Oscillator Type Internal	
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$	
Mounting Type -	
Package / Case 32-WFQFN Exposed Pad	
Supplier Device Package 33-QFN (5x5)	
	Report errors?

### **MINI58ZDE 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.

## **MINI58ZDE Payment Methods**



















### **MINI58ZDE Shipping Methods**













If you have any question about MINI58ZDE, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com