

MINI58FDE Information



For Reference Only

Part Number [MINI58FDE](#)
Manufacturer Nuvoton Technology Corporation of America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description NUMICRO MINI51 SERIES OPERATES A
Package 20-TSSOP (0.173", 4.40mm Width)
 For the pricing/inventory/lead time, please contact us
 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.



MINI58FDE Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | MINI58FDE |
| Manufacturer | Nuvoton Technology Corporation of America |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 20-TSSOP (0.173", 4.40mm Width) |
| Series | NuMicro Mini58™ 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 | 17 |
| 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°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 20-TSSOP (0.173", 4.40mm Width) |
| Supplier Device Package | 20-TSSOP |
| | Report errors? |

MINI58FDE 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.

MINI58FDE Payment Methods



MINI58FDE Shipping Methods



If you have any question about MINI58FDE, please do not hesitate to contact us!

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