

MINI55TDE Information


For Reference Only

Part Number [MINI55TDE](#)
Manufacturer Nuvoton Technology Corporation of America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description MICROCONTROLLER ARM CORTEX
Package 32-WFQFN Exposed Pad
 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.


MINI55TDE Specifications

Manufacturer Part Number	MINI55TDE
Manufacturer	Nuvoton Technology Corporation of America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	32-WFQFN Exposed Pad
Series	NuMicro Mini55™
Core Processor	ARM® Cortex®-M0
Core Size	32-Bit
Speed	48MHz
Connectivity	I ² C, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, LVR, POR, PWM, WDT
Number of I/O	29
Program Memory Size	17.5KB (17.5K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	2.1V ~ 5.5V
Data Converters	A/D 12x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	Surface Mount
Package / Case	32-WFQFN Exposed Pad
Supplier Device Package	33-QFN (4x4)

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MINI55TDE 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.

MINI55TDE Payment Methods



MINI55TDE Shipping Methods



If you have any question about MINI55TDE, please do not hesitate to contact us!

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