

**MINI52ZDE**

**Nuvoton Technology Corporation America**

IC MCU 32BIT 8KB FLASH 33QFN  
Lead free / RoHS Compliant  
Integrated Circuits (ICs)

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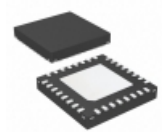
**wait for delivery**

**5**

**receive the goods**

**Specifications**

<b>Voltage - Supply (Vcc/Vdd):</b>	2.5 V ~ 5.5 V
<b>Supplier Device Package:</b>	33-QFN (5x5)
<b>Speed:</b>	24MHz
<b>Series:</b>	NuMicro Mini51™ DE
<b>RAM Size:</b>	2K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	8KB (8K x 8)
<b>Peripherals:</b>	Brown-out Detect/Reset, LVD, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	32-WFQFN Exposed Pad
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 105°C (TA)
<b>Number of I/O:</b>	29
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 8x10b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M0
<b>Connectivity:</b>	I <sup>2</sup> C, IrDA, SPI, UART/USART

**Related products**


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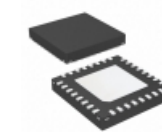
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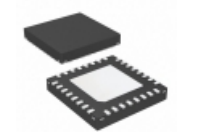
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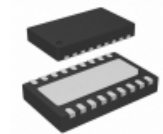
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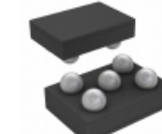
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