

MC56F8006VWL Information



For Reference Only

Part Number [MC56F8006VWL](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 16KB FLASH 28SOIC
Package 28-SOIC (0.295", 7.50mm 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.



MC56F8006VWL Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | MC56F8006VWL |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 28-SOIC (0.295", 7.50mm Width) |
| Series | 56F8xxx |
| Core Processor | 56800E |
| Core Size | 16-Bit |
| Speed | 32MHz |
| Connectivity | I2C, LIN, SCI, SPI |
| Peripherals | LVD, POR, PWM, WDT |
| Number of I/O | 23 |
| Program Memory Size | 16KB (8K x 16) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 1K x 16 |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V |
| Data Converters | A/D 15x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 28-SOIC (0.295", 7.50mm Width) |
| Supplier Device Package | 28-SOIC |

[Report errors?](#)

MC56F8006VWL 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.

MC56F8006VWL Payment Methods



MC56F8006VWL Shipping Methods



If you have any question about MC56F8006VWL, please do not hesitate to contact us!

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