

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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