



MC56F8006VLC Information



For Reference Only

Part Number MC56F8006VLC

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 16BIT 16KB FLASH 32LQFP

Package 32-LQFI

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.









MC56F8006VLC Specifications

Manufacturer Part Number	MC56F8006VLC
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	32-LQFP
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	27
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 18x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	32-LQFP
Supplier Device Package	32-LQFP (7x7)
	Report errors?

MC56F8006VLC 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.

MC56F8006VLC Payment Methods



















MC56F8006VLC Shipping Methods













If you have any question about MC56F8006VLC, please do not hesitate to contact us!

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