

MC56F8166VFVE Information


For Reference Only

Part Number [MC56F8166VFVE](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 512KB FLASH 144LQFP
Package 144-LQFP
 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.


MC56F8166VFVE Specifications

Manufacturer Part Number	MC56F8166VFVE
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	144-LQFP
Series	56F8xxx
Core Processor	56800E
Core Size	16-Bit
Speed	40MHz
Connectivity	EBI/EMI, SCI, SPI
Peripherals	POR, PWM, WDT
Number of I/O	62
Program Memory Size	512KB (256K x 16)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	16K x 16
Voltage - Supply (Vcc/Vdd)	2.25 V ~ 3.6 V
Data Converters	A/D 16x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

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MC56F8166VFVE 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.

MC56F8166VFVE Payment Methods



MC56F8166VFVE Shipping Methods



If you have any question about MC56F8166VFVE, please do not hesitate to contact us!

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