

MCF51MM256VMB Information


For Reference Only

Part Number [MCF51MM256VMB](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 256KB FLASH 81BGA
Package 81-LBGA
 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.


MCF51MM256VMB Specifications

Manufacturer Part Number	MCF51MM256VMB
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	81-LBGA
Series	MCF51MM
Core Processor	Coldfire V1
Core Size	32-Bit
Speed	50MHz
Connectivity	CAN, EBI/EMI, I2C, SCI, SPI, USB OTG
Peripherals	LVD, PWM, WDT
Number of I/O	48
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 8x16b, D/A 1x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	81-LBGA
Supplier Device Package	81-MAPBGA (10x10)

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MCF51MM256VMB 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.

MCF51MM256VMB Payment Methods



MCF51MM256VMB Shipping Methods



If you have any question about MCF51MM256VMB, please do not hesitate to contact us!

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