

MCF51EM256CLL Information


For Reference Only

Part Number [MCF51EM256CLL](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 256KB FLASH 100LQFP
Package 100-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.


MCF51EM256CLL Specifications

Manufacturer Part Number	MCF51EM256CLL
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-LQFP
Series	MCF51EM
Core Processor	Coldfire V1
Core Size	32-Bit
Speed	50MHz
Connectivity	I2C, SCI, SPI
Peripherals	LCD, LVD, PWM, WDT
Number of I/O	63
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 16x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)

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MCF51EM256CLL 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.

MCF51EM256CLL Payment Methods



MCF51EM256CLL Shipping Methods



If you have any question about MCF51EM256CLL, please do not hesitate to contact us!

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