

MCF51JE256CML Information


For Reference Only

Part Number [MCF51JE256CML](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 256KB FLASH 104BGA
Package 104-LFBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


MCF51JE256CML Specifications

Manufacturer Part Number	MCF51JE256CML
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	104-LFBGA
Series	MCF51JE
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	69
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 12x12b, D/A 1x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	104-LFBGA
Supplier Device Package	104-MAPBGA (10x10)

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MCF51JE256CML 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.

MCF51JE256CML Payment Methods



MCF51JE256CML Shipping Methods



If you have any question about MCF51JE256CML, please do not hesitate to contact us!

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