

**MCF54418CMJ250R Information**


For Reference Only

**Part Number** [MCF54418CMJ250R](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** MCF5441X 32-BIT MPU COLDFIRE V4  
**Package** 256-LBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MCF54418CMJ250R Specifications**

Manufacturer Part Number	<a href="#">MCF54418CMJ250R</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	256-LBGA
Series	MCF5441x
Core Processor	Coldfire V4
Core Size	32-Bit
Speed	250MHz
Connectivity	1-Wire®, CANbus, EBI/EMI, Ethernet, I <sup>2</sup> C, SmartCard, SPI, SSI, UART/USART, USB, USB OTG
Peripherals	DMA, PWM, WDT
Number of I/O	87
Program Memory Size	-
Program Memory Type	ROMless
EEPROM Size	-
RAM Size	64K x 8
Voltage - Supply (V <sub>cc</sub> /V <sub>dd</sub> )	1.14 V ~ 1.32 V
Data Converters	A/D 8x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	256-LBGA
Supplier Device Package	256-MAPBGA

## MCF54418CMJ250R 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.

## MCF54418CMJ250R Payment Methods



## MCF54418CMJ250R Shipping Methods



If you have any question about MCF54418CMJ250R, please do not hesitate to contact us!

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