

**MCF5249VF140 Information**


For Reference Only

**Part Number** [MCF5249VF140](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT ROMLESS 160MAPBGA  
**Package** 160-BGA  
 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.


**MCF5249VF140 Specifications**

Manufacturer Part Number	<a href="#">MCF5249VF140</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	160-BGA
Series	MCF524x
Core Processor	Coldfire V2
Core Size	32-Bit
Speed	140MHz
Connectivity	I2C, IDE, Memory Card, SPI, UART/USART
Peripherals	DMA, I2S, POR, Serial Audio, WDT
Number of I/O	47
Program Memory Size	-
Program Memory Type	ROMless
EEPROM Size	-
RAM Size	96K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 4x12b
Oscillator Type	External
Operating Temperature	0°C ~ 70°C (TA)
Mounting Type	-
Package / Case	160-BGA
Supplier Device Package	160-MAPBGA (15x15)

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## MCF5249VF140 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.

## MCF5249VF140 Payment Methods



## MCF5249VF140 Shipping Methods



If you have any question about MCF5249VF140, please do not hesitate to contact us!

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