

**MCF5281CVF80 Information**


For Reference Only

**Part Number** [MCF5281CVF80](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 256KB FLASH 256BGA  
**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.


**MCF5281CVF80 Specifications**

Manufacturer Part Number	<a href="#">MCF5281CVF80</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	256-LBGA
Series	MCF528x
Core Processor	Coldfire V2
Core Size	32-Bit
Speed	80MHz
Connectivity	CAN, EBI/EMI, Ethernet, I2C, SPI, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	142
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	64K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Data Converters	A/D 8x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	256-LBGA
Supplier Device Package	256-MAPBGA

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## MCF5281CVF80 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.

## MCF5281CVF80 Payment Methods



## MCF5281CVF80 Shipping Methods



If you have any question about MCF5281CVF80, please do not hesitate to contact us!

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