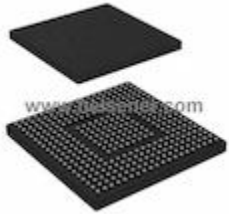


**SVF512R3K1CMK4 Information**


For Reference Only

**Part Number** [SVF512R3K1CMK4](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT ROMLESS 364MAPBGA  
**Package** 364-LFBGA  
 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.


**SVF512R3K1CMK4 Specifications**

Manufacturer Part Number	<a href="#">SVF512R3K1CMK4</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	364-LFBGA
Series	Vybrid, VF5xxR
Core Processor	ARM? Cortex?-A5
Core Size	32-Bit Single-Core
Speed	400MHz
Connectivity	CAN, EBI/EMI, Ethernet, I2C, SD, SPI, UART/USART, USB OTG
Peripherals	LCD, SAI
Number of I/O	136
Program Memory Size	-
Program Memory Type	ROMless
EEPROM Size	-
RAM Size	1.5MB
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 10x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	364-LFBGA
Supplier Device Package	364-MAPBGA (17x17)

[Report errors?](#)

## SVF512R3K1CMK4 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.

## SVF512R3K1CMK4 Payment Methods



## SVF512R3K1CMK4 Shipping Methods



If you have any question about SVF512R3K1CMK4, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)