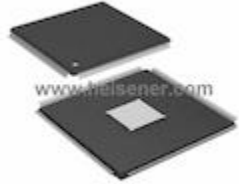


SVF312R3K1CKU2 Information


For Reference Only

Part Number [SVF312R3K1CKU2](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT ROMLESS 176LQFP
Package 176-LQFP Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


SVF312R3K1CKU2 Specifications

Manufacturer Part Number	SVF312R3K1CKU2
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	176-LQFP Exposed Pad
Series	Vybrid, VF3xxR
Core Processor	ARM? Cortex?-A5
Core Size	32-Bit Single-Core
Speed	266MHz
Connectivity	CAN, EBI/EMI, Ethernet, I2C, SD, SPI, UART/USART, USB OTG
Peripherals	LCD, SAI
Number of I/O	115
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	176-LQFP Exposed Pad
Supplier Device Package	176-LQFP-EP (24x24)

[Report errors?](#)

SVF312R3K1CKU2 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.

SVF312R3K1CKU2 Payment Methods



SVF312R3K1CKU2 Shipping Methods



If you have any question about SVF312R3K1CKU2, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com