

SVF331R3K1CKU2R Information


For Reference Only

Part Number [SVF331R3K1CKU2R](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description VYBRID R 32-BIT MPU ARM CORTEX-
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.


SVF331R3K1CKU2R Specifications

| | |
|---------------------------------|---|
| Manufacturer Part Number | SVF331R3K1CKU2R |
| Manufacturer | NXP |
| Category | Integrated Circuits (ICs) Embedded - Microprocessors |
| Package | 176-LQFP Exposed Pad |
| Series | Vybrid, VF3xxR |
| Core Processor | ARM® Cortex®-A5 + Cortex®-M4 |
| Number of Cores/Bus Width | 2 Core, 32-Bit |
| Speed | 266MHz, 133MHz |
| Co-Processors/DSP | Multimedia; NEON™ MPE |
| RAM Controllers | LPDDR2, DDR3, DRAM |
| Graphics Acceleration | No |
| Display & Interface Controllers | DCU, GPU, LCD, VideoADC, VIU |
| Ethernet | 10/100 Mbps (2) |
| SATA | - |
| USB | USB 2.0 OTG + PHY (1) |
| Voltage - I/O | 3.3V |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Security Features | ARM TZ, Hashing, RNG, RTC, RTIC, Secure JTAG, SNVS, TZ ASC, TZ WDOG |
| Package / Case | 176-LQFP Exposed Pad |
| Supplier Device Package | 176-LQFP (24x24) |

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SVF331R3K1CKU2R 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.

SVF331R3K1CKU2R Payment Methods



SVF331R3K1CKU2R Shipping Methods



If you have any question about SVF331R3K1CKU2R, please do not hesitate to contact us!

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