

**LS1012ASN7HKA Information**


For Reference Only

**Part Number** [LS1012ASN7HKA](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
[Embedded - Microprocessors](#)  
**Description** QORIQ 64-BIT ARM MPU 800MHZ STD  
**Package** 211-VFLGA  
 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.


**LS1012ASN7HKA Specifications**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number        | <a href="#">LS1012ASN7HKA</a>   |
| Manufacturer                    | NXP   |
| Category                        | Integrated Circuits (ICs)<br><a href="#">Embedded - Microprocessors</a> |
| Package                         | 211-VFLGA   |
| Series                          | QorIQ?  |
| Core Processor                  | ARM? Cortex?-A53  |
| Number of Cores/Bus Width       | 1 Core, 64-Bit  |
| Speed                           | 800MHz  |
| Co-Processors/DSP               | -   |
| RAM Controllers                 | DDR3L   |
| Graphics Acceleration           | -   |
| Display & Interface Controllers | -   |
| Ethernet                        | -   |
| SATA                            | SATA 6Gbps (1)  |
| USB                             | USB 2.0 (1), USB 3.0 + PHY  |
| Voltage - I/O                   | -   |
| Operating Temperature           | 0°C ~ 105°C (TA)  |
| Security Features               | ARM TZ  |
| Package / Case                  | 211-VFLGA   |
| Supplier Device Package         | 211-FCLGA (9.6x9.6)   |

[Report errors?](#)

## LS1012ASN7HKA 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.

## LS1012ASN7HKA Payment Methods



## LS1012ASN7HKA Shipping Methods



If you have any question about LS1012ASN7HKA, please do not hesitate to contact us!

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

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