

**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) <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!

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