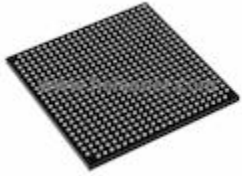


**LS1020ASE8KQB Information**


For Reference Only

**Part Number** [LS1020ASE8KQB](#)  
**Manufacturer** NXP  
**Category** Integrated Circuits (ICs)  
           [Embedded - Microprocessors](#)  
**Description** LS1020 32BIT ARM SOC 1GHZ DDR3  
**Package** 525-FBGA, FCBGA  
 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.


**LS1020ASE8KQB Specifications**

Manufacturer Part Number	<a href="#">LS1020ASE8KQB</a>
Manufacturer	NXP
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microprocessors</a>
Package	525-FBGA, FCBGA
Series	QorIQ LS1
Core Processor	ARM® Cortex®-A7
Number of Cores/Bus Width	2 Core, 32-Bit
Speed	1.2GHz
Co-Processors/DSP	Multimedia; NEON™ SIMD
RAM Controllers	DDR3L, DDR4
Graphics Acceleration	No
Display & Interface Controllers	-
Ethernet	GbE (3)
SATA	SATA 3Gbps (1)
USB	USB 2.0 (1), USB 3.0 + PHY
Voltage - I/O	-
Operating Temperature	0°C ~ 105°C
Security Features	-
Package / Case	525-FBGA, FCBGA
Supplier Device Package	525-FCPBGA (19x19)

[Report errors?](#)

## LS1020ASE8KQB 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.

## LS1020ASE8KQB Payment Methods



## LS1020ASE8KQB Shipping Methods



If you have any question about LS1020ASE8KQB, please do not hesitate to contact us!

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

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