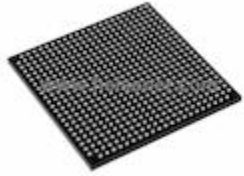


LS1020ASN7KQB Information


For Reference Only

Part Number [LS1020ASN7KQB](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microprocessors](#)
Description LS1 32BIT ARM SOC 1GHZ DDR3/4
Package 525-FBGA, FCBGA
 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.


LS1020ASN7KQB Specifications

Manufacturer Part Number	LS1020ASN7KQB
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microprocessors
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?](#)

LS1020ASN7KQB 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.

LS1020ASN7KQB Payment Methods



LS1020ASN7KQB Shipping Methods



If you have any question about LS1020ASN7KQB, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com