

S9KEAZN16AMLC Information


For Reference Only

Part Number [S9KEAZN16AMLC](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 16KB FLASH 32LQFP
Package 32-LQFP
 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.


S9KEAZN16AMLC Specifications

Manufacturer Part Number	S9KEAZN16AMLC
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	32-LQFP
Series	Kinetis KEA
Core Processor	ARM? Cortex?-M0+
Core Size	32-Bit
Speed	40MHz
Connectivity	I2C, LIN, SPI, UART/USART
Peripherals	LVD, POR, PWM, WDT
Number of I/O	28
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	256 x 8
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 16x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	32-LQFP
Supplier Device Package	32-LQFP (7x7)

[Report errors?](#)

S9KEAZN16AMLC 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.

S9KEAZN16AMLC Payment Methods



S9KEAZN16AMLC Shipping Methods



If you have any question about S9KEAZN16AMLC, please do not hesitate to contact us!

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