

MK82FN256VLL15 Information


For Reference Only

Part Number [MK82FN256VLL15](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 256KB FLASH 100LQFP
Package 100-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.


MK82FN256VLL15 Specifications

Manufacturer Part Number	MK82FN256VLL15
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-LQFP
Series	Kinetis K8x
Core Processor	ARM? Cortex?-M4
Core Size	32-Bit
Speed	150MHz
Connectivity	EBI/EMI, I2C, SPI, UART/USART, USB OTG
Peripherals	DMA, I2S, LVD, POR, PWM
Number of I/O	66
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	256K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 18x16b, D/A 2x6b, 1x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)

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MK82FN256VLL15 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.

MK82FN256VLL15 Payment Methods



MK82FN256VLL15 Shipping Methods



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