

MK66FN2M0VLQ18R Information


For Reference Only

Part Number [MK66FN2M0VLQ18R](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description KINETIS K66: 180MHZ CORTEX-M4F M
Package 144-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.


MK66FN2M0VLQ18R Specifications

Manufacturer Part Number	MK66FN2M0VLQ18R
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	144-LQFP
Series	Kinetis K60
Core Processor	ARM® Cortex®-M4
Core Size	32-Bit
Speed	180MHz
Connectivity	CANbus, EBI/EMI, Ethernet, I ² C, IrDA, SD, SPI, UART/USART, USB, USB OTG
Peripherals	DMA, I ² S, LVD, POR, PWM, WDT
Number of I/O	100
Program Memory Size	2MB (2M 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 2x16b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

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MK66FN2M0VLQ18R 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.

MK66FN2M0VLQ18R Payment Methods



MK66FN2M0VLQ18R Shipping Methods



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