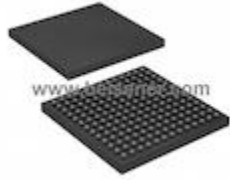


MK65FX1M0CAC18R Information


For Reference Only

Part Number [MK65FX1M0CAC18R](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 1MB FLASH 169WLCSP
Package 169-UFBGA, WLCSP
 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.


MK65FX1M0CAC18R Specifications

Manufacturer Part Number	MK65FX1M0CAC18R
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	169-UFBGA, WLCSP
Series	Kinetis K60
Core Processor	ARM? Cortex?-M4
Core Size	32-Bit
Speed	180MHz
Connectivity	CAN, EBI/EMI, Ethernet, I2C, IrDA, SD, SPI, UART/USART, USB, USB OTG
Peripherals	DMA, I2S, LVD, POR, PWM, WDT
Number of I/O	116
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	4K x 8
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 ~ 85°C (TA)
Mounting Type	-
Package / Case	169-UFBGA, WLCSP
Supplier Device Package	169-WLCSP (5.5x5.63)

[Report errors?](#)

MK65FX1M0CAC18R 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.

MK65FX1M0CAC18R Payment Methods



MK65FX1M0CAC18R Shipping Methods



If you have any question about MK65FX1M0CAC18R, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com