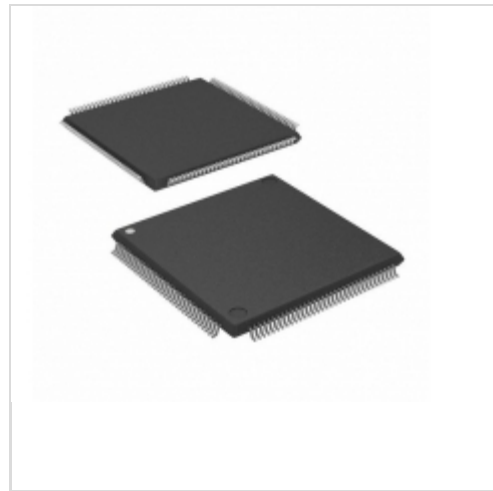


## MK66FN2M0VLQ18



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IC MCU 32BIT 2MB FLASH 144LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

[MK66FN2M0VLQ18.pdf](#)

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Multiples:100

Manufacturer lead time 10 weeks

### PRICE

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10 pcs	\$16.888
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part#MK66FN2M0VLQ18 is available, see description of MK66FN2M0VLQ18 as below .

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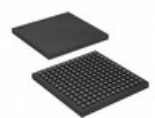
5

receive the goods

## Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	1.71 V ~ 3.6 V
<b>Supplier Device Package:</b>	144-LQFP (20x20)
<b>Speed:</b>	180MHz
<b>Series:</b>	Kinetis K60
<b>RAM Size:</b>	256K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	2MB (2M x 8)
<b>Peripherals:</b>	DMA, I <sup>2</sup> S, LVD, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	144-LQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 105°C (TA)
<b>Number of I/O:</b>	100
<b>EEPROM Size:</b>	-
<b>Data Converters:</b>	A/D 2x16b, D/A 2x12b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M4
<b>Connectivity:</b>	CAN, EBI/EMI, Ethernet, I <sup>2</sup> C, IrDA, SD, SPI, UART/USART, USB, USB OTG

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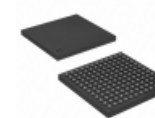
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**MK66FN2M0VLQ18**

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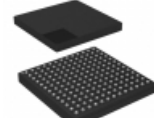
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**MK66FN2M0VMD18**

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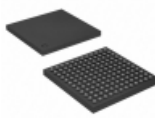
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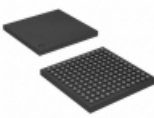
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[NXP USA Inc.](#)

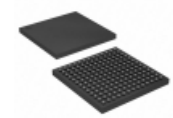
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**MK64FX512VMD12**

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**MK65FN2M0CAC18R**

IC MCU 32BIT 2MB FLASH 169WLCSP  
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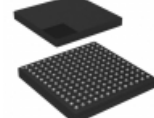
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**MK65FX1M0VMI18**

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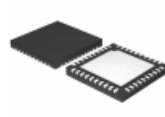
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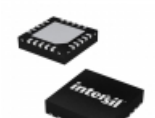
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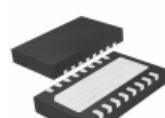
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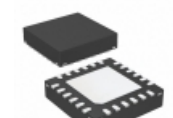
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