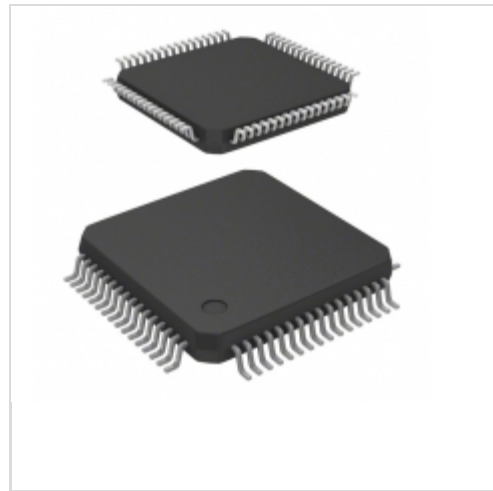


## MK10DX256VLH7



[NXP Semiconductors / Freescale](#)

IC MCU 32BIT 256KB FLASH 64LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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**Buy Now**

**In Stock**

**165 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

**PRICE**

1 pcs	\$7.16
10 pcs	\$6.472
100 pcs	\$5.358
500 pcs	\$5.208

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy MK10DX256VLH7,Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

### Shopping Process

**1**

Confirm the product

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submit the order

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payment

**4**

wait for delivery

**5**

receive the goods

### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	1.71 V ~ 3.6 V
<b>Supplier Device Package:</b>	64-LQFP (10x10)
<b>Speed:</b>	72MHz
<b>Series:</b>	Kinetis K10
<b>RAM Size:</b>	64K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	256KB (256K x 8)
<b>Peripherals:</b>	DMA, I <sup>2</sup> S, LVD, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	64-LQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 105°C (TA)
<b>Number of I/O:</b>	44
<b>EEPROM Size:</b>	2K x 8
<b>Data Converters:</b>	A/D 26x16b, D/A 1x12b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M4
<b>Connectivity:</b>	CAN, EBI/EMI, I <sup>2</sup> C, IrDA, SPI, UART/USART

### Related products



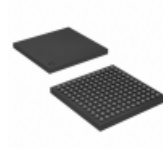
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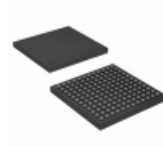
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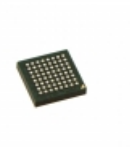
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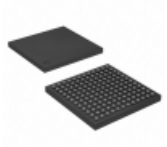
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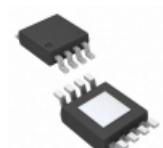
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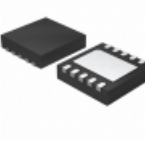
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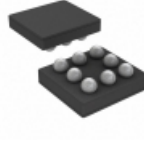
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