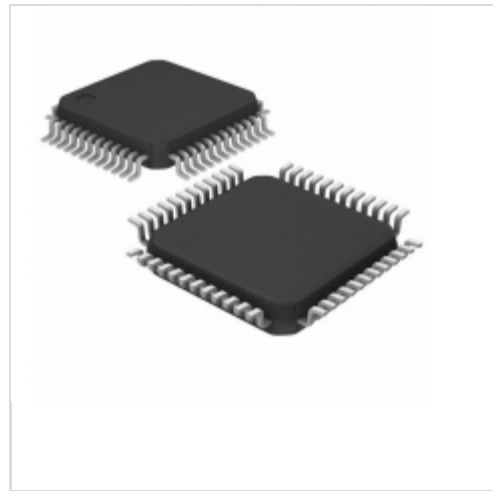


## MK12DX128VLF5



[NXP Semiconductors / Freescale](#)

IC MCU 32BIT 128KB FLASH 48LQFP

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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**Buy Now**

**In Stock**

**412 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

**PRICE**

1 pcs	\$5.78
10 pcs	\$5.188
100 pcs	\$4.251
500 pcs	\$3.758

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy MK12DX128VLF5,Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

## Shopping Process

**1**

**Confirm the product**

**2**

**submit the order**

**3**

**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>	48-LQFP (7x7)
<b>Speed:</b>	50MHz
<b>Series:</b>	Kinetis K10
<b>RAM Size:</b>	32K x 8
<b>Program Memory Type:</b>	FLASH
<b>Program Memory Size:</b>	128KB (128K x 8)
<b>Peripherals:</b>	DMA, I <sup>2</sup> S, LVD, POR, PWM, WDT
<b>Packaging:</b>	Tray
<b>Package / Case:</b>	48-LQFP
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 105°C (TA)
<b>Number of I/O:</b>	33
<b>EEPROM Size:</b>	4K x 8
<b>Data Converters:</b>	A/D 18x16b
<b>Core Size:</b>	32-Bit
<b>Core Processor:</b>	ARM® Cortex®-M4
<b>Connectivity:</b>	I <sup>2</sup> C, IrDA, SPI, UART/USART

## Related products



**MK12DX256VLH5**

IC MCU 32BIT 256KB FLASH 64LQFP

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**MK12DX128VMC5**

IC MCU 32BIT 128KB FLASH 121BGA

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IC MCU 32BIT 256KB FLASH 48LQFP

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**MK12DN512VLH5R**

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**MK12DX128VLH5**

IC MCU 32BIT 128KB FLASH 64LQFP

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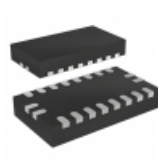
**MK12DN512VMC5**

IC MCU 32BIT 512KB FLASH 121BGA

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## Guess You May Looking For

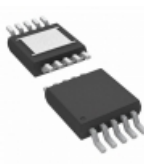


**STP2CMPQTR**

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**LT3003EMSE#TRPBF**

IC LED DRIVER RGLTR DIM 10MSOP

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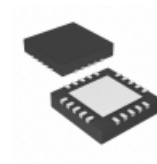


**SSL2101T/N1,518**

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**BU4225FVE-TR**

IC RESET N-CH OD 2.5V 5VSOP

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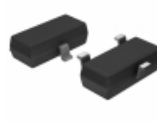


**BD4832G-TR**

IC RESET N-CH OD 3.2V 5SSOP

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**TC54VN3302ECB713**

IC VOLT DET 3.3V NCH OD SOT23A

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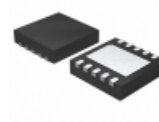


**S-8520C30MC-BRPT2G**

IC REG CTRLR BUCK SOT23-5

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**MIC5312-GMYML-TR**

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