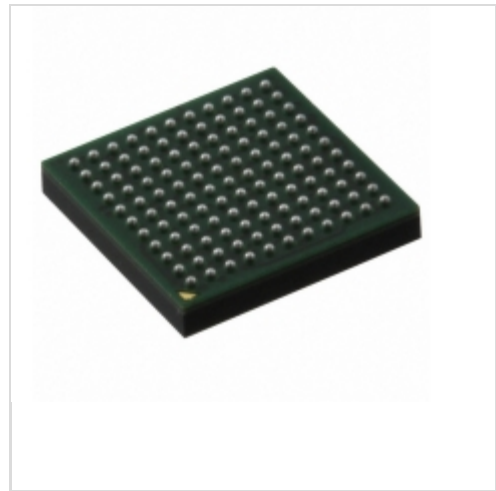


## MK10DX256VMC7



[NXP Semiconductors / Freescale](#)

IC MCU 32BIT 256KB FLASH 121BGA

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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**0 pcs**

Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

**PRICE**

1 pcs	\$8.21
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500 pcs	\$5.949

part#MK10DX256VMC7 is available, see description of MK10DX256VMC7 as below .

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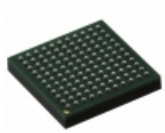
**5**

**receive the goods**

### Specifications

<b>Voltage - Supply (Vcc/Vdd):</b>	1.71 V ~ 3.6 V
<b>Supplier Device Package:</b>	121-MAPBGA (8x8)
<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>	121-LFBGA
<b>Oscillator Type:</b>	Internal
<b>Operating Temperature:</b>	-40°C ~ 105°C (TA)
<b>Number of I/O:</b>	74
<b>EEPROM Size:</b>	2K x 8
<b>Data Converters:</b>	A/D 39x16b, 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



**MK10DX256VML7**  
IC MCU 32BIT 256KB FLASH 121BGA  
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**RFQ**



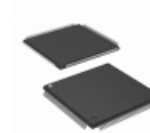
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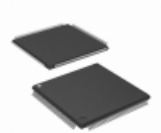
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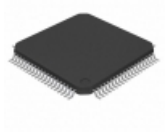
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IC MCU 32BIT 256KB FLASH 80LQFP  
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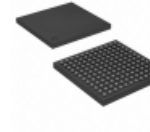
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IC MCU 32BIT 256KB FLASH 81BGA  
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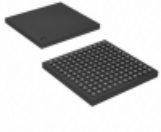
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**MK10DX256ZVMD10**  
IC MCU 32BIT 256KB FLASH 144BGA  
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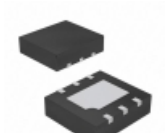
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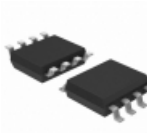
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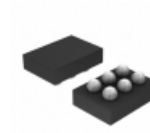
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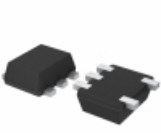
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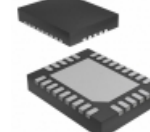
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