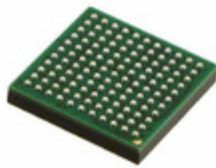


MK50DX256CMC7



Part Number: [MK50DX256CMC7](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 256KB FLASH 121BGA

Data sheet:  [K50 Family Fact Sheet](#)
 [K50_LL/MC7 Ref Manual](#)
 [K50 Family Brief](#)
 [K50_LL/MC7 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

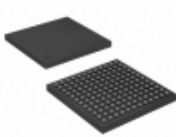
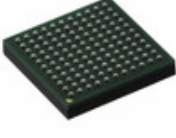
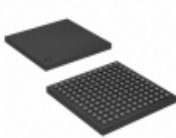
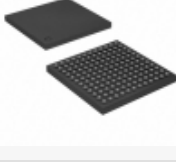
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MK50DX256CMC7 with confidence from Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MK50DX256CMC7	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 256KB FLASH 121BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	11737 pcs	Data sheet	K50 Family Fact Sheet K50_LL/MC7 Ref Manual K50 Family Brief K50_LL/MC7 Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Supplier Device Package	121-MAPBGA (8x8)	Speed	72MHz
Series	Kinetis K50	RAM Size	64K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)
Peripherals	DMA, I ² S, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	121-LFBGA	Other Names	935311126557
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	63	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	2K x 8
Detailed Description	ARM® Cortex®-M4 Kinetis K50 Microcontroller IC 32-Bit 72MHz 256KB (256K x 8) FLASH 121-MAPBGA (8x8)	Data Converters	A/D 36x16b, D/A 1x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M4
Connectivity	EBI/EMI, I ² C, IrDA, SPI, UART/USART, USB, USB OTG	Base Part Number	MK50DX256
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 11737 pieces of NXP Semiconductors / Freescale MK50DX256CMC7 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MK51DN256CMD10 Description: IC MCU 32BIT 256KB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK50DX256CMC10 Description: IC MCU 32BIT 256KB FLASH 121BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK5110FE-R52 Description: RES 511 OHM 1/4W 1% AXIAL	Manufacturers: Ohmite	RFQ
	Part#: MK51DN256ZCMD10 Description: IC MCU 32BIT 256KB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK50DX128CLH7R Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK50DX256CLK10 Description: IC MCU 32BIT 256KB FLASH 80LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK50DX128CMC7 Description: IC MCU 32BIT 128KB FLASH 121BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK5112FE-R52 Description: RES 51.1K OHM 1/4W 1% AXIAL	Manufacturers: Ohmite	RFQ
	Part#: MK50DX128CLH7 Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK5111FE-R52 Description: RES 5.11K OHM 1/4W 1% AXIAL	Manufacturers: Ohmite	RFQ
	Part#: MK50DX256CLK7 Description: IC MCU 32BIT 256KB FLASH 80LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK50DX256CMD10 Description: IC MCU 32BIT 256KB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK50DX256CLL7 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK50DX256ZCLL10 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK50H27Q33B Description: IC CTRLR SYSTEM7 33MHZ 52-PLCC	Manufacturers: STMicroelectronics	RFQ
	Part#: MK50H27TQ33B Description: IC CTRLR SYSTEM7 33MHZ 52-PLCC	Manufacturers: STMicroelectronics	RFQ
	Part#: MK50DX256ZCLQ10 Description: IC MCU 32BIT 256KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK50DX128CLL7 Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK50DX256CLL10 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK50DX128CLK7 Description: IC MCU 32BIT 128KB FLASH 80LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MK50DX256CMC7			
MK50DX256CMC7	NXP Semiconductors / Freescale	MK50DX256CMC7 distributor	MK50DX256CMC7 supplier
		MK50DX256CMC7 download datasheet	MK50DX256CMC7 datasheet
buy MK50DX256CMC7			MK50DX256CMC7 stock
		NXP Semiconductors / Freescale	Freescale MK50DX256CMC7
	MK50DX256CMC7		Freescale Semiconductor - NXP MK50DX256CMC7
			NXP USA Inc. MK50DX256CMC7