

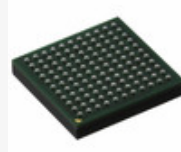




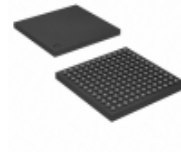
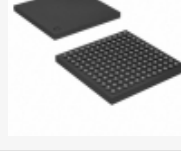










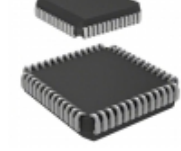



**MK50DX256CLL10**

	<p><b>Part Number:</b> <a href="#">MK50DX256CLL10</a></p> <p><b>Manufacturer:</b> <a href="#">NXP Semiconductors / Freescale</a></p> <p><b>Description:</b> IC MCU 32BIT 256KB FLASH 100LQFP</p> <p><b>Data sheet:</b> <a href="#">PDF K50 Sub-Family</a>  <a href="#">PDF K50 Family Brief</a>  <a href="#">PDF 5N22D Mask Set Errata</a></p>	<p><b>RoHS Status:</b> Lead free / RoHS Compliant</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Images are for reference only. See Product Specifications for product details. <b>Buy MK50DX256CLL10 with confidence from Component-World.HK, 1 Year Warranty</b></p>		<p><a href="#">Request For Quotation</a></p>

PRODUCT PARAMETER			
<b>Part Number</b>	MK50DX256CLL10	<b>Manufacturer</b>	<a href="#">NXP Semiconductors / Freescale</a>
<b>Description</b>	IC MCU 32BIT 256KB FLASH 100LQFP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	12535 pcs	<b>Data sheet</b>	<a href="#">K50 Sub-Family</a> <a href="#">K50 Family Brief</a> <a href="#">5N22D Mask Set Errata</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply (Vcc/Vdd)</b>	1.71 V ~ 3.6 V
<b>Supplier Device Package</b>	100-LQFP (14x14)	<b>Speed</b>	100MHz
<b>Series</b>	Kinetis K50	<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>	100-LQFP	<b>Other Names</b>	935323312557
<b>Oscillator Type</b>	Internal	<b>Operating Temperature</b>	-40°C ~ 85°C (TA)
<b>Number of I/O</b>	59	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Manufacturer Standard Lead Time</b>	13 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>EEPROM Size</b>	4K x 8	<b>Detailed Description</b>	ARM® Cortex®-M4 Kinetis K50 Microcontroller IC 32-Bit 100MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
<b>Data Converters</b>	A/D 34x16b, D/A 2x12b	<b>Core Size</b>	32-Bit
<b>Core Processor</b>	ARM® Cortex®-M4	<b>Connectivity</b>	EBI/EMI, I <sup>2</sup> C, IrDA, SPI, UART/USART, USB, USB OTG
<b>Base Part Number</b>	MK50DX256		

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	<b>Part#:</b> <a href="#">MK50DX256CMC10</a> <b>Description:</b> IC MCU 32BIT 256KB FLASH 121BGA	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MK5110FE-R52</a> <b>Description:</b> RES 511 OHM 1/4W 1% AXIAL	<b>Manufacturers:</b> <a href="#">Ohmite</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MK50DN512ZCLQ10</a> <b>Description:</b> IC MCU 32BIT 512KB FLASH 144LQFP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MK50DX256CLL7</a> <b>Description:</b> IC MCU 32BIT 256KB FLASH 100LQFP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MK50DX128CLH7R</a> <b>Description:</b> IC MCU 32BIT 128KB FLASH 64LQFP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MK50DX256CMD10</a> <b>Description:</b> IC MCU 32BIT 256KB FLASH 144BGA	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MK50DN512CMD10R</a> <b>Description:</b> IC MCU 32BIT 512KB FLASH 144BGA	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MK5111FE-R52</a> <b>Description:</b> RES 5.11K OHM 1/4W 1% AXIAL	<b>Manufacturers:</b> <a href="#">Ohmite</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MK50DN512ZCLL10</a> <b>Description:</b> IC MCU 32BIT 512KB FLASH 100LQFP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MK50DX256CLK7</a> <b>Description:</b> IC MCU 32BIT 256KB FLASH 80LQFP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">MK50DX128CLL7</a> <b>Description:</b> IC MCU 32BIT 128KB FLASH 100LQFP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MK50DX128CLH7</a> <b>Description:</b> IC MCU 32BIT 128KB FLASH 64LQFP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MK50DX128CMC7</a> <b>Description:</b> IC MCU 32BIT 128KB FLASH 121BGA	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MK50H27TQ33B</a> <b>Description:</b> IC CTRLR SYSTEM7 33MHZ 52-PLCC	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MK50DX256CLK10</a> <b>Description:</b> IC MCU 32BIT 256KB FLASH 80LQFP	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MK50H27Q33B</a> <b>Description:</b> IC CTRLR SYSTEM7 33MHZ 52-PLCC	<b>Manufacturers:</b> <a href="#">STMicroelectronics</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MK50DX256CMC7</a> <b>Description:</b> IC MCU 32BIT 256KB FLASH 121BGA	<b>Manufacturers:</b> <a href="#">NXP Semiconductors / Freescale</a>	<a href="#">RFQ</a>

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