

	<p><b>PK51X256CLL100</b></p>
	<p><b>Manufacturer Part Number:</b> PK51X256CLL100</p> <p><b>Manufacturer/Brand:</b> NXP Semiconductors / Freescale</p> <p><b>Part of Description:</b> IC MCU 32BIT 256KB FLASH 100LQFP</p> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b>  New original, Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	



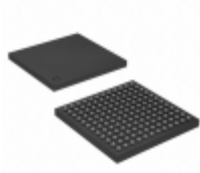
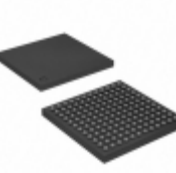
Specifications

Part Number	PK51X256CLL100
Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 256KB FLASH 100LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	Kinetis K50
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)
Peripherals	DMA, I <sup>2</sup> S, LCD, LVD, POR, PWM, WDT
Core Processor	ARM® Cortex®-M4
Speed	100MHz
Number of I/O	59
EEPROM Size	4K x 8
RAM Size	64K x 8
Core Size	32-Bit
Connectivity	I <sup>2</sup> C, IrDA, SD, SPI, UART/USART, USB, USB OTG
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 18x16b, D/A 2x12b
Oscillator Type	Internal
Packaging	Tray

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 <p><b>PK51N512CMD100</b> NXP Semiconductors / Freescale IC MCU 32BIT 512KB FLASH 144BGA</p>	 <p><b>PK555BA</b> NIKOSEM NIKOSEM SOP8</p>	 <p><b>PK51N256CMD100</b> NXP Semiconductors / Freescale IC MCU 32BIT 256KB FLASH 144BGA</p>	 <p><b>PK51N512CLQ100</b> NXP Semiconductors / Freescale IC MCU 32BIT 512KB FLASH 144LQFP</p>

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| AMS1086CD-1.8        | BA8206F-T1         | D BAS70-04W        | BCM43143KMLG       | BUZ110SLE3045A  |
| CDBMH1100-HF         | CRCW25125K10JNEG   | CS8422-CNZR        | EL2045CN           | EVK105CH010BW-F |
| D GJM0335C1E3R3BB01D | GRM0336R1E620GD01D | GRM1885C1H121GA01J | GRM1886P1H1R8CZ01D | ICL3222EIBZ     |
| IRF7467TRPBF         | IRKC71/04A         | IRL3502L           | KXTE9-2050         | LBM2016T150J    |
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| MC34072L-S08-R       | MC74HC4538AD       | MMDF2N05ZR2G       | NTD25N06HL         | PCI7510GKH      |
| S-812C33AMC-C2N-T2   | S-8521F33MC-BPST2G | S9S08RNA16VTJ      | SI7812DN-T1-E3     | SKP10N60A       |
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