




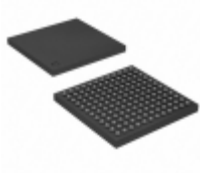

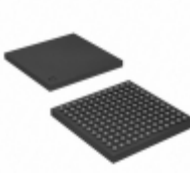


	<p>PK52N512CLQ100</p>
	<p>Manufacturer Part Number: PK52N512CLQ100</p> <p>Manufacturer/Brand: NXP Semiconductors / Freescale</p> <p>Part of Description: IC MCU 32BIT 512KB FLASH 144LQFP</p> <p>RoHS Status:  Lead free / RoHS</p> <p>Stock Condition:  New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	PK52N512CLQ100
Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 512KB FLASH 144LQFP
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	144-LQFP
Supplier Device Package	144-LQFP (20x20)
Peripherals	DMA, I ² S, LVD, POR, PWM, WDT
Core Processor	ARM® Cortex®-M4
Speed	100MHz
Number of I/O	96
EEPROM Size	-
RAM Size	128K x 8
Core Size	32-Bit
Connectivity	EBI/EMI, Ethernet, I ² C, IrDA, SD, SPI, UART/USART,
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 25x16b, D/A 2x12b
Oscillator Type	Internal
Packaging	Tray

PK52N512CLQ100 is New Original in Stock, Search PK52N512CLQ100 Datasheets, PDF, Inventory at Y-IC.com Online, Order PK52N512CLQ100 NXP Semiconductors / Freescale with warrantied and confidence. RFQ PK52N512CLQ100 : Info@Y-IC.com

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<p>In:</p>  <p>PK552DX NIKOS NIKOS PDFN5X6</p>	 <p>PK51N512CLQ100 NXP Semiconductors / Freescale IC MCU 32BIT 512KB FLASH 144LQFP</p>	 <p>PK51X256CLL100 NXP Semiconductors / Freescale IC MCU 32BIT 256KB FLASH 100LQFP</p>	 <p>PK51N512CMD100 NXP Semiconductors / Freescale IC MCU 32BIT 512KB FLASH 144BGA</p>
 <p>PK51N512CLL100 NXP Semiconductors / Freescale IC MCU 32BIT 512KB FLASH 100LQFP</p>	 <p>PK52N512CMD100 NXP Semiconductors / Freescale IC MCU 32BIT 512KB FLASH 144BGA</p>	 <p>PK51X256CLK100 NXP Semiconductors / Freescale IC MCU 32BIT 256KB FLASH 80LQFP</p>	 <p>PK548BA NIKO-SEM NIKO-SEM DFN56</p>

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| AP2340GN-HF | AR7500-LF | ATMEGA165-16AU | BZX84C2V7-V-GS08 | C1608CH1H471K080AA |
| C3225X7R2A225K230AM | CGA3E2X8R2A103M080AE | CGA4F2X7R2A683K085AA | CGA6P3X7R1H475M250AB | DG4052EEN-T1-GE4 |
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| IRAMS10UP60-2. | KDZTR3.0B | LC75344M-D-TLM | LM4040BIM3-8.2 | LM48410SQ |
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| MIC94060BC6TR | MM3Z3V3T1G | MP8640DL-LF-Z | NCP1237AD65R2G | NCP565MN12T2G |
| NSRLL30XV2T1G | PC97317-ICK/VUL | PMEG4010ET | PMG370XN | SD24C.TCT |
| SMAJ5.0A-E3 | ST7PL35F2MCPBSRS | STM703M6E | SV48-3-150-1 | TCLT1107 |
| TISP4290LPR | UCC2805DTR | V48C12C150AL2 | VI-JOY-EY | VS-43CTQ100PBF |

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