




PK60FX512VLQ12

| | |
|--|---|
| Manufacturer Part Number: | PK60FX512VLQ12 |
| Manufacturer / Brand | NXP Semiconductors / Freescale |
| Part of Description: | IC MCU 32BIT 512KB FLASH 144LQFP |
| Datasheets: | PK60FX512VLQ12(1).pdf PK60FX512VLQ12(2).pdf PK60FX512VLQ12(3).pdf PK60FX512VLQ12(4).pdf PK60FX512VLQ12(5).pdf |
| Lead Free Status / RoHS Status: |  Lead free / RoHS Compliant |
| Stock Condition: | New original, 2788 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

GET A QUOTE

PK60FX512VLQ12 100% New Original 2788pcs in Stock, Find PK60FX512VLQ12 Price, Stock, datasheet at IC Components Ltd Online, buy PK60FX512VLQ12 NXP Semiconductors / Freescale with warrantied. 100% guarantee confidence. RFQ PK60FX512VLQ12: Info@IC-Components.com
















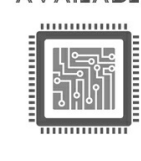
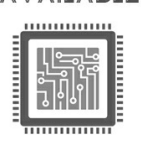
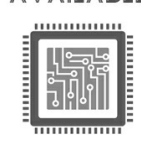
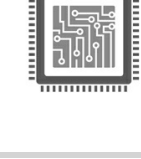
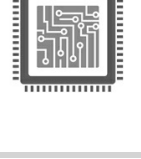
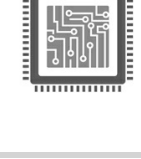



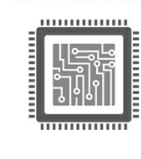

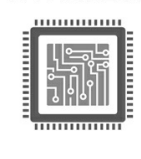



The specifications of PK60FX512VLQ12

| | | | |
|--------------------------------|---|----------------------------------|--|
| Part Number | PK60FX512VLQ12 | Manufacturer / Brand | NXP Semiconductors / Freescale |
| Voltage - Supply (Vcc/Vdd) | 1.71 V ~ 3.6 V | Supplier Device Package | 144-LQFP (20x20) |
| Speed | 120MHz | Series | Kinetis K60 |
| RAM Size | 128K x 8 | Program Memory Type | FLASH |
| Program Memory Size | 512KB (512K x 8) | Peripherals | DMA, I ² S, LVD, POR, PWM, WDT |
| Packaging | Bulk | Package / Case | 144-LQFP |
| Oscillator Type | Internal | Operating Temperature | -40°C ~ 105°C (TA) |
| Number of I/O | 100 | Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| EEPROM Size | 16K x 8 | Detailed Description | ARM® Cortex®-M4 Kinetis K60 Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 144-LQFP (20x20) |
| Data Converters | A/D 48x16b, D/A 2x12b | Core Size | 32-Bit |
| Core Processor | ARM® Cortex®-M4 | Connectivity | CANbus, EBI/EMI, Ethernet, I ² C, IrDA, SD, SPI, UART/USART, USB, USB OTG |
| Base Part Number | PK60FX512 | Stock Quantity | 2788 pcs Stock |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers | Description | IC MCU 32BIT 512KB FLASH 144LQFP |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords realted to PK60FX512VLQ12

| | | | |
|---|--|---|-----------------------------------|
| NXP Semiconductors / Freescale PK60FX512VLQ12 | PK60FX512VLQ12 part | PK60FX512VLQ12 Price | PK60FX512VLQ12 Distributor |
| PK60FX512VLQ12 Technical | PK60FX512VLQ12 Stock | PK60FX512VLQ12 Inventory | PK60FX512VLQ12 Supplier |
| PK60FX512VLQ12 Online Order | PK60FX512VLQ12 Inquiry | PK60FX512VLQ12 Image | PK60FX512VLQ12 Picture |
| PK60FX512VLQ12 pdf | PK60FX512VLQ12 datasheet | PK60FX512VLQ12 data sheet | PK60FX512VLQ12 pdf datasheet |
| Download PK60FX512VLQ12 datasheet | NXP Semiconductors / Freescale Manufacturer | NXP Semiconductors / Freescale PK60FX512VLQ12 | NXP Semiconductors PK60FX512VLQ12 |
| Freescale PK60FX512VLQ12 | Freescale Semiconductor - NXP PK60FX512VLQ12 | NXP USA Inc. PK60FX512VLQ12 | |

You May Be Also Be interested In:

| | | |
|---|--|--|
|  PK6B2BA Description: NIKO-SEM QFN Manufacturers: NIKO-SEM In Stock: New original, 9000 pcs Stock Available. Quote: <input type="text"/> RFQ |  PK646DZ Description: NIKOS DFN Manufacturers: NIKOS In Stock: New original, 2652 pcs Stock Available. Quote: <input type="text"/> RFQ |  PK618BA Description: NIKO QFN Manufacturers: NIKO In Stock: New original, 2888 pcs Stock Available. Quote: <input type="text"/> RFQ |
|  PK60N512CAB100R Description: PK60N512CAB100R FREESCALE QFN Manufacturers: FREESCALE In Stock: New original, 2748 pcs Stock Available. Quote: <input type="text"/> RFQ |  PK615BMA Description: NIKO-SEM SOT23-3 Manufacturers: NIKO-SEM In Stock: New original, 6635 pcs Stock Available. Quote: <input type="text"/> RFQ |  PK6H2BA Description: NIKO DFN56 Manufacturers: NIKO In Stock: New original, 2610 pcs Stock Available. Quote: <input type="text"/> RFQ |
|  PK664BA Description: NIKOS SOP-8 Manufacturers: NIKOS In Stock: New original, 2679 pcs Stock Available. Quote: <input type="text"/> RFQ |  R5S726B1P216FP#VZ Description: IC MCU 32BIT ROMLESS 144LQFP Manufacturers: Renesas Electronics America In Stock: New original, 2604 pcs Stock Available. Quote: <input type="text"/> RFQ |  LM3S2412-IQC25-A2 Description: IC MCU 32BIT 96KB FLASH 100LQFP Manufacturers: N/A In Stock: New original, 2829 pcs Stock Available. Quote: <input type="text"/> RFQ |
|  PK60DN512VLL10 Description: FREESCALE QFP-100 Manufacturers: FREESCALE In Stock: New original, 2629 pcs Stock Available. Quote: <input type="text"/> RFQ |  PK60X256VLQ100 Description: IC MCU 32BIT 256KB FLASH 144LQFP Manufacturers: NXP Semiconductors / Freescale In Stock: New original, 2657 pcs Stock Available. Quote: <input type="text"/> RFQ |  ST7FLIT19BF1M6 Description: IC MCU 8BIT 4KB FLASH 20SOIC Manufacturers: STMicroelectronics In Stock: New original, 3700 pcs Stock Available. Quote: <input type="text"/> RFQ |
|  PK616BA Description: NIKO PDFN5X6 Manufacturers: NIKO In Stock: New original, 148686 pcs Stock Available. Quote: <input type="text"/> RFQ |  PK60DN512VLQ10 Description: FREESCALE LQFP-144 Manufacturers: FREESCALE In Stock: New original, 2864 pcs Stock Available. Quote: <input type="text"/> RFQ |  PK636BA Description: NIKO-SEM QFN Manufacturers: NIKO-SEM In Stock: New original, 2691 pcs Stock Available. Quote: <input type="text"/> RFQ |
|  PK610SA Description: NIKO-SEM PDFN Manufacturers: NIKO-SEM In Stock: New original, 2636 pcs Stock Available. Quote: <input type="text"/> RFQ |  PK636DY Description: NIKO QFN Manufacturers: NIKO In Stock: New original, 2665 pcs Stock Available. Quote: <input type="text"/> RFQ |  PK650BA Description: NIKO DFN Manufacturers: NIKO In Stock: New original, 2666 pcs Stock Available. Quote: <input type="text"/> RFQ |
|  PK615BM6 Description: NIKO-SEM SOT-163 Manufacturers: NIKO-SEM In Stock: New original, 180350 pcs Stock Available. Quote: <input type="text"/> RFQ |  PK650DY Description: NIKO DFN-85X6 Manufacturers: NIKO In Stock: New original, 2776 pcs Stock Available. Quote: <input type="text"/> RFQ |  PK608BA Description: NIKO-SEM DFN56 Manufacturers: NIKO-SEM In Stock: New original, 15656 pcs Stock Available. Quote: <input type="text"/> RFQ |
|  R5F21336CDFP#30 Description: IC MCU 16BIT 32KB FLASH 32LQFP Manufacturers: Renesas Electronics America In Stock: New original, 2681 pcs Stock Available. Quote: <input type="text"/> RFQ |  PK626HY Description: PK626HY NIKO/尼克森微 DFN-85x6 Manufacturers: NIKO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ |  PK60DN512ZCAB10R Description: PK60DN512ZCAB10R NA BGA Manufacturers: NA In Stock: New original, 2770 pcs Stock Available. Quote: <input type="text"/> RFQ |
|  PK626BA Description: NIKOS DFN5x6 Manufacturers: NIKOS In Stock: New original, 2731 pcs Stock Available. Quote: <input type="text"/> RFQ |  PK60DX256ZVLQ10 Description: PK60DX256ZVLQ10 FREESCALE QFP144 Manufacturers: FREESCALE In Stock: New original, 2731 pcs Stock Available. Quote: <input type="text"/> RFQ |  PK6A6BA Description: Manufacturers: NIKO-SEM In Stock: New original, 2641 pcs Stock Available. Quote: <input type="text"/> RFQ |
|  PK6D0BA Description: NIKOS DFN Manufacturers: NIKOS In Stock: New original, 2769 pcs Stock Available. Quote: <input type="text"/> RFQ |  PK632BA Description: NIKOS-SEI PDFN56 Manufacturers: NIKOS-SEI In Stock: New original, 11500 pcs Stock Available. Quote: <input type="text"/> RFQ |  PK600BA Description: PK600BA NIKO-SEM DFN56 Manufacturers: NIKO-SEM In Stock: New original, 25700 pcs Stock Available. Quote: <input type="text"/> RFQ |



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
 TEL: 00 852 - 30501935
 FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong