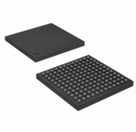
PK60FX512VMD12



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See Product Specifications for product details.
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Part Number: PK60FX512VMD12
Manufacturer NXP Semiconductors / Freescale
Description IC MCU 32BIT 512KB FLASH 144BGA
Data sheet: K60_LQ/MD12/15 Ref Manual
Kinetis Mask Set 3N96B Errata
K60_LQ/MD12 Datasheet
K60 系列产品概述
K6x Family Fact Sheet

RoHs Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER

Part Number	PK60FX512VMD12	**Manufacturer**	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 512KB FLASH 144BGA	**Lead Free Status / RoHS Status**	Lead free / RoHS Compliant
Quantity Available	5565 pcs	**Data sheet**	K60_LQ/MD12/15 Ref Manual Kinetis Mask Set 3N96B Errata K60_LQ/MD12 Datasheet K60 系列产品概述 K6x Family Fact Sheet
Category	Integrated Circuits (ICs)	**Voltage - Supply (Vcc/Vdd)**	1.71 V ~ 3.6 V
Supplier Device Package	144-MAPBGA (13x13)	**Speed**	120MHz
Series	Kinetis K60	**RAM Size**	128K x 8
Program Memory Type	FLASH	**Program Memory Size**	512KB (512K x 8)
Peripherals	DMA, I²S, LVD, POR, PWM, WDT	**Packaging**	Tray
Package / Case	144-LBGA	**Oscillator Type**	Internal
Operating Temperature	-40°C ~ 105°C (TA)	**Number of I/O**	100
Moisture Sensitivity Level (MSL)	3 (168 Hours)	**Lead Free Status / RoHS Status**	Lead free / RoHS Compliant
EEPROM Size	16K x 8	**Detailed Description**	ARM® Cortex®-M4 Kinetis K60 Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 144-MAPBGA (13x13)
Data Converters	A/D 48x16b, D/A 2x12b	**Core Size**	32-Bit
Core Processor	ARM® Cortex®-M4	**Connectivity**	CANbus, EBI/EMI, Ethernet, I²C, IrDA, SD, SPI, UART/USART, USB, USB OTG
Base Part Number	PK60FX512		

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RELATED PRODUCTS

Part#: PK600ST-1 Manufacturers: LeCroy (Teledyne LeCroy) RFQ
Description: RESISTOR KIT FOR D600ST-SI

Part#: PK60N256VMD100 Manufacturers: NXP Semiconductors / Freescale RFQ
Description: IC MCU 32BIT 256KB FLASH 144BGA

Part#: PK60X256VLL100 Manufacturers: NXP Semiconductors / Freescale RFQ
Description: IC MCU 32BIT 256KB FLASH 100LQFP

Part#: PK60X256VMD100 Manufacturers: NXP Semiconductors / Freescale RFQ
Description: IC MCU 32BIT 256KB FLASH 144BGA

Part#: PK6-8R-T Manufacturers: Panduit RFQ
Description: CONN RING CIRC 6AWG #8 CRIMP

Part#: PK6-56R-T Manufacturers: Panduit RFQ
Description: CONN RING CIRC 6AWG #5/16 CRIMP

Part#: PK600ST-2 Manufacturers: LeCroy (Teledyne LeCroy) RFQ
Description: RSSTR KT FOR D600ST-QC 56 OHM

Part#: PK60N256VLQ100 Manufacturers: NXP Semiconductors / Freescale RFQ
Description: IC MCU 32BIT 256KB FLASH 144LQFP

Part#: PK60N512VLL100 Manufacturers: NXP Semiconductors / Freescale RFQ
Description: IC MCU 32BIT 512KB FLASH 100LQFP

Part#: PK6-38R-T Manufacturers: Panduit RFQ
Description: CONN RING CIRC 6AWG #3/8 CRIMP

Part#: PK60N512VMD100 Manufacturers: NXP Semiconductors / Freescale RFQ
Description: IC MCU 32BIT 512KB FLASH 144BGA

Part#: PK600ST-4 Manufacturers: LeCroy (Teledyne LeCroy) RFQ
Description: REPLACEMENT PLATFORM/CABLE ASSEM

Part#: PK60FX512VLQ15 Manufacturers: NXP Semiconductors / Freescale RFQ
Description: IC MCU 32BIT 512KB FLASH 144LQFP

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Description: IC MCU 32BIT 512KB FLASH 144LQFP

Part#: PK60N512VLQ100 Manufacturers: NXP Semiconductors / Freescale RFQ
Description: IC MCU 32BIT 512KB FLASH 144LQFP

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Description: IC MCU 32BIT 256KB FLASH 100LQFP

Part#: PK600ST-3 Manufacturers: LeCroy (Teledyne LeCroy) RFQ
Description: REPLACEMENT PROBE TIP HOLDER KIT

Part#: PK60N256VMC100 Manufacturers: NXP Semiconductors / Freescale RFQ
Description: IC MCU 32BIT 256KB FLASH 121BGA

Part#: PK60X256VLQ100 Manufacturers: NXP Semiconductors / Freescale RFQ
Description: IC MCU 32BIT 256KB FLASH 144LQFP

Part#: PK60FN1M0VLQ15 Manufacturers: NXP Semiconductors / Freescale RFQ
Description: IC MCU 32BIT 1MB FLASH 144LQFP

Related keywords for **PK60FX512VMD12**

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