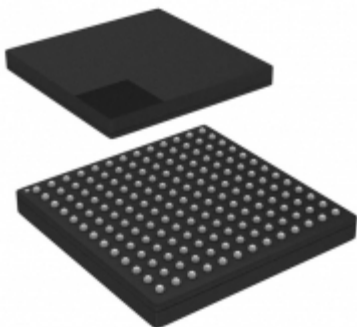


MK65FN2M0VMI18



Part Number: [MK65FN2M0VMI18](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 2MB FLASH 169MAPBGA

Data sheet:  [MK65FxxM0VMI18 Datasheet](#)
 [169-MAPBGA Pkg Drawing](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

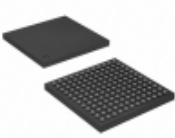
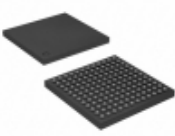
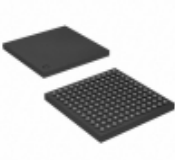
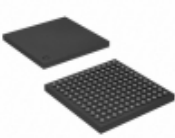
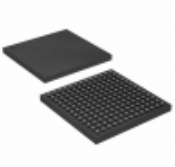
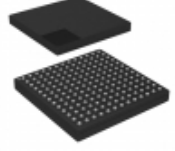
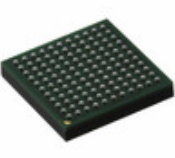
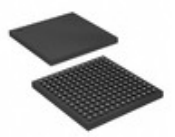
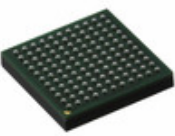
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MK65FN2M0VMI18	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 2MB FLASH 169MAPBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6371 pcs	Data sheet	MK65FxxM0VMI18 Datasheet 169-MAPBGA Pkg Drawing
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Supplier Device Package	169-MAPBGA (9x9)	Speed	180MHz
Series	Kinetis K60	RAM Size	256K x 8
Program Memory Type	FLASH	Program Memory Size	2MB (2M x 8)
Peripherals	DMA, I ² S, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	169-LFBGA	Other Names	935316011557
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	116	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	16 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M4 Kinetis K60 Microcontroller IC 32-Bit 180MHz 2MB (2M x 8) FLASH 169-MAPBGA (9x9)
Data Converters	A/D 2x16b, 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

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	Part#: MK66FN2M0VLQ18 Description: IC MCU 32BIT 2MB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK66FN2M0VMD18 Description: IC MCU 32BIT 2MB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK64FX512VMD12 Description: IC MCU 32BIT 512KB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK65FN2M0VMI18R Description: KINETIS K65: 180MHZ CORTEX-M4F M	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK64FN1M0VMD12 Description: IC MCU 32BIT 1MB FLASH 144MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MK64FN1M0VLL12R Description: IC MCU 32BIT 1MB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK66FX1M0VLQ18 Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK65FN2M0CAC18R Description: IC MCU 32BIT 2MB FLASH 169WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK64FN1M0VLL12 Description: IC MCU 32BIT 1MB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: MK64FN1M0VLQ12 Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK64FX512VDC12 Description: IC MCU 32BIT 512KB FLASH 121BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK65FX1M0CAC18R Description: IC MCU 32BIT 1MB FLASH 169WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK64FN1M0VDC12 Description: IC MCU 32BIT 1MB FLASH 121MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK67Q5250V-0001YC Description: IC BIOMETRIX MODULE SNAP IN	Manufacturers: LAPIS Semiconductor	RFQ
	Part#: MK66FN2M0VLQ18R Description: KINETIS K66: 180MHZ CORTEX-M4F M	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MK65FN2M0VMI18

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