



NXP Semiconductors / Freescale

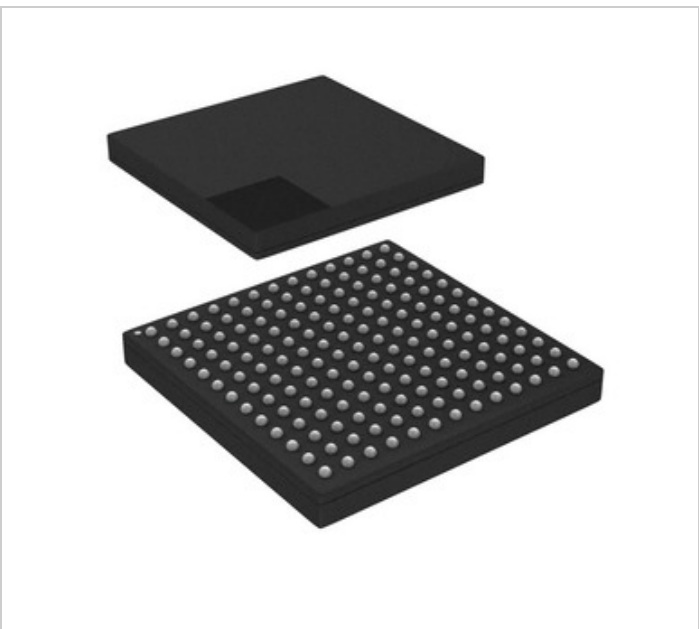


Image may be representation. See specifications for product details.

MK65FN2M0VMI18

Part Number:	MK65FN2M0VMI18
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 2MB FLASH 169MAPBGA
	PDF 1.MK65FN2M0VMI18.pdf
	PDF 2.MK65FN2M0VMI18.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

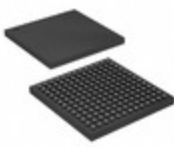
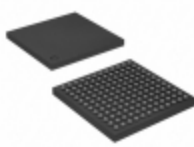
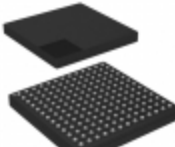
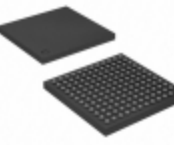
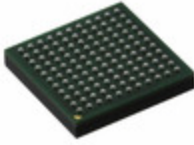
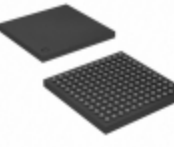
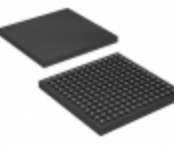
Specifications of MK65FN2M0VMI18

PART NUMBER	MK65FN2M0VMI18
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 2MB FLASH 169MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MK65FN2M0VMI18.pdf PDF 2.MK65FN2M0VMI18.pdf
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

Related Tags

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Related Products

 MK65FX1M0CAC18R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 169WLCSP In stock: Out stock RFQ	 MK64FX512VMD12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: Out stock RFQ
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 MK64FN1M0VMD12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144MAPBGA In stock: Out stock RFQ	 MK64FX512VDC12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 853 pcs RFQ
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