



Image may be representation. See specifications for product details.

MK65FN2M0CAC18R

Part Number:	MK65FN2M0CAC18R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 2MB FLASH 169WLCSP
	 1.MK65FN2M0CAC18R.pdf
	 2.MK65FN2M0CAC18R.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

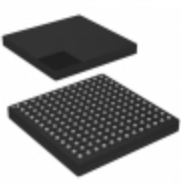
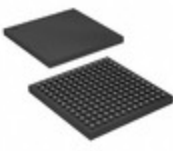
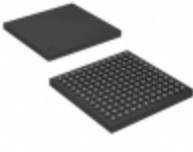
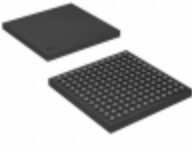
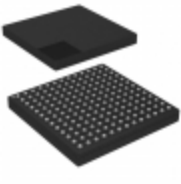
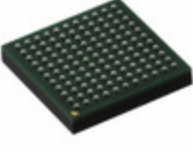
Specifications of MK65FN2M0CAC18R

PART NUMBER	MK65FN2M0CAC18R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 2MB FLASH 169WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MK65FN2M0CAC18R.pdf  2.MK65FN2M0CAC18R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	169-WLCSP (5.5x5.63)
SPEED	180MHz
SERIES	Kinetis K60
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	169-UFBGA, WLCSP
OTHER NAMES	935318137051
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	116
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-WLCSP (5.5x5.63)
DATA CONVERTERS	A/D 2x16b, 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

Related Tags

NXP Semiconductors / Freescale MK65FN2M0CAC18R	MK65FN2M0CAC18R Distributor	MK65FN2M0CAC18R Supplier
MK65FN2M0CAC18R Price	MK65FN2M0CAC18R Pictures	MK65FN2M0CAC18R Image
MK65FN2M0CAC18R PDF Datasheet	MK65FN2M0CAC18R Download Datasheet	MK65FN2M0CAC18R Datasheet
MK65FN2M0CAC18R Stock	Buy MK65FN2M0CAC18R	Buy NXP Semiconductors / Freescale MK65FN2M0CAC18R
NXP Semiconductors / Freescale MK65FN2M0CAC18R	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MK65FN2M0CAC18R	NXP Semiconductors MK65FN2M0CAC18R	Freescale MK65FN2M0CAC18R
Freescale Semiconductor - NXP MK65FN2M0CAC18R	NXP USA Inc. MK65FN2M0CAC18R	

Related Products

 MK65FN2M0VMI18R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS K65: 180MHZ CORTEX-M4F M In stock: Out stock RFQ	 MK65FX1M0VMI18 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 169MAPBGA In stock: 411 pcs RFQ
 MK65FX1M0CAC18R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 169WLCSP In stock: Out stock RFQ	 MK64FX512VLL12 Manufacturers: NXP USA Inc. Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 644 pcs RFQ
 MK64FN1M0VMD12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144MAPBGA In stock: Out stock RFQ	 MK64FX512VMD12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: Out stock RFQ
 MK66FN2M0VLQ18 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: Out stock RFQ	 MK64FX512VLQ12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 874 pcs RFQ
 MK64FN1M0VLQ12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 MK65FN2M0VMI18 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 169MAPBGA In stock: Out stock RFQ
 MK64FX512VDC12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 853 pcs RFQ	 MK66FN2M0VLQ18R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS K66: 180MHZ CORTEX-M4F M In stock: Out stock RFQ