



Image may be representation. See specifications for product details.

MK66FN2M0VLQ18R

Part Number:	MK66FN2M0VLQ18R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS K66: 180MHZ CORTEX-M4F M
Datasheets:	 MK66FN2M0VLQ18R.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

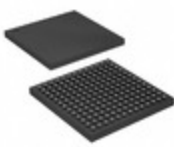
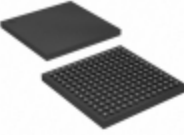
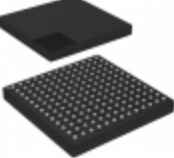
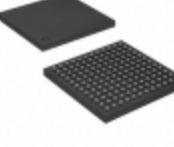
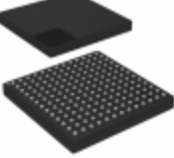
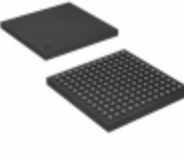
Specifications of MK66FN2M0VLQ18R

PART NUMBER	MK66FN2M0VLQ18R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS K66: 180MHZ CORTEX-M4F M
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 MK66FN2M0VLQ18R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
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	Original-Reel®
PACKAGE / CASE	144-LQFP
OTHER NAMES	568-13968-6
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	100
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K60 Microcontroller IC 32-Bit 180MHz 2MB (2M x 8) FLASH 144-LQFP (20x20)
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

NXP Semiconductors / Freescale MK66FN2M0VLQ18R	MK66FN2M0VLQ18R Distributor	MK66FN2M0VLQ18R Supplier
MK66FN2M0VLQ18R Price	MK66FN2M0VLQ18R Pictures	MK66FN2M0VLQ18R Image
MK66FN2M0VLQ18R PDF Datasheet	MK66FN2M0VLQ18R Download Datasheet	MK66FN2M0VLQ18R Datasheet
MK66FN2M0VLQ18R Stock	Buy MK66FN2M0VLQ18R	Buy NXP Semiconductors / Freescale MK66FN2M0VLQ18R
NXP Semiconductors / Freescale MK66FN2M0VLQ18R	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MK66FN2M0VLQ18R	NXP Semiconductors MK66FN2M0VLQ18R	Freescale MK66FN2M0VLQ18R
Freescale Semiconductor - NXP MK66FN2M0VLQ18R	NXP USA Inc. MK66FN2M0VLQ18R	

Related Products

 MK65FX1M0CAC18R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 169WLCSP In stock: Out stock RFQ	 MK67Q5250V-0001YC Manufacturers: LAPIS Semiconductor Description: IC BIOMETRIX MODULE SNAP IN In stock: Out stock RFQ
 MK65FN2M0VMI18R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS K65: 180MHZ CORTEX-M4F M In stock: Out stock RFQ	 MK65FN2M0CAC18R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 169WLCSP In stock: Out stock RFQ
 MK66FX1M0VLQ18 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 MK65FX1M0VMI18 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 169MAPBGA In stock: 411 pcs RFQ
 MK66FN2M0VMD18 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 144BGA In stock: Out stock RFQ	 MK65FN2M0VMI18 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 169MAPBGA In stock: Out stock RFQ
 MK66FN2M0VLQ18 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: Out stock RFQ	 MK66FX1M0VMD18 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144MAPBGA In stock: Out stock RFQ
 MK67Q5250SDK-2510 Manufacturers: LAPIS Semiconductor Description: SDK FINGERPRINT MODULE MK67Q250 In stock: Out stock RFQ	 MK67Q5250V-0101YC Manufacturers: LAPIS Semiconductor Description: IC BIOMETRIX MODULE SCREW IN In stock: Out stock RFQ