

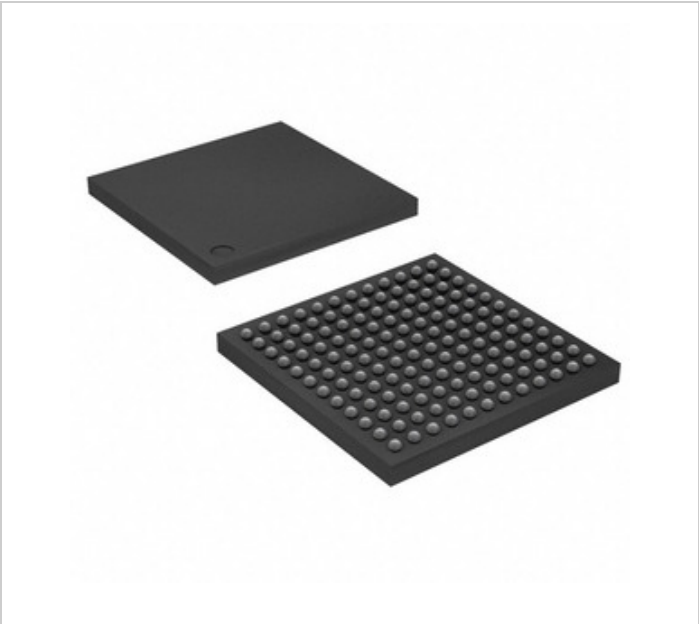


Image may be representation. See specifications for product details.

MK61FN1M0VMD12

Part Number:	MK61FN1M0VMD12
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 144MAPBGA
	1.MK61FN1M0VMD12.pdf
	2.MK61FN1M0VMD12.pdf
	3.MK61FN1M0VMD12.pdf
	4.MK61FN1M0VMD12.pdf
	5.MK61FN1M0VMD12.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MK61FN1M0VMD12

PART NUMBER	MK61FN1M0VMD12
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MK61FN1M0VMD12.pdf 2.MK61FN1M0VMD12.pdf 3.MK61FN1M0VMD12.pdf 4.MK61FN1M0VMD12.pdf 5.MK61FN1M0VMD12.pdf
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	1MB (1M x 8)
PERIPHERALS	DMA, I ² S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LBGA
OTHER NAMES	935324538557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	95
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K60 Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH 144-MAPBGA (13x13)
DATA CONVERTERS	A/D 53x16b, 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
BASE PART NUMBER	MK61FN1M0

Related Tags

NXP Semiconductors / Freescale MK61FN1M0VMD12	MK61FN1M0VMD12 Distributor	MK61FN1M0VMD12 Supplier
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Related Products

MK60FX512VLQ15 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 80 pcs RFQ	MK60R4FE-R52 Manufacturers: Ohmite Description: RES 60.4 OHM 1/4W 1% AXIAL In stock: Out stock RFQ
MK61FN1M0VMJ12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 256MAPBGA In stock: Out stock RFQ	MK61FN1M0VMD15 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144MAPBGA In stock: 25 pcs RFQ
MK61FX512VMD12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: Out stock RFQ	MK60FX512VLQ12 Manufacturers: NXP USA Inc. Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 38 pcs RFQ
MK61FX512VMJ12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 256BGA In stock: 210 pcs RFQ	MK60FX512VMD15 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: Out stock RFQ
MK61FN1M0VMJ15 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 256MAPBGA In stock: Out stock RFQ	MK61FX512VMD15 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 58 pcs RFQ
MK60FX512VMD12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 146 pcs RFQ	MK61FN1M0CAA12R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144MAPBGA In stock: Out stock RFQ

