



NXP Semiconductors / Freescale

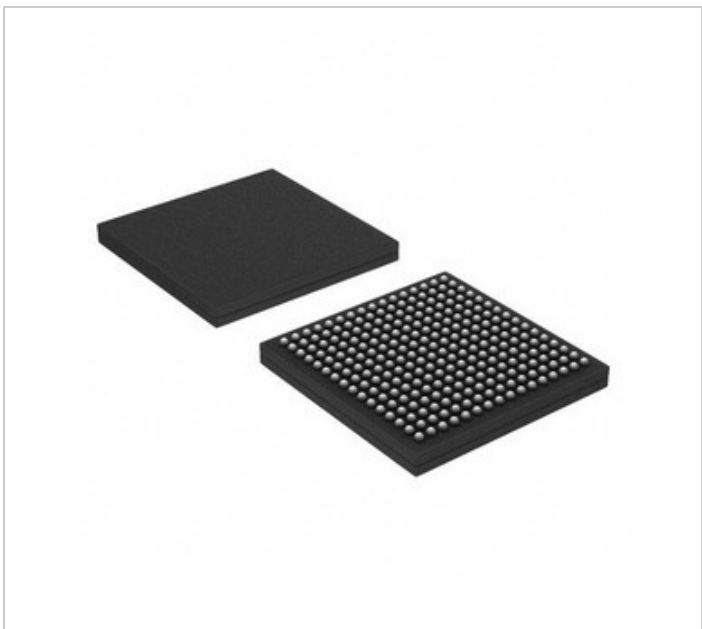


Image may be representation. See specifications for product details.

MK70FN1M0VMJ15

Part Number:	MK70FN1M0VMJ15
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 256MAPBGA
	PDF 1.MK70FN1M0VMJ15.pdf
	PDF 2.MK70FN1M0VMJ15.pdf
	PDF 3.MK70FN1M0VMJ15.pdf
	PDF 4.MK70FN1M0VMJ15.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

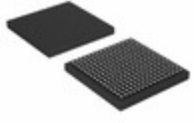
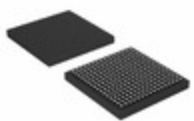
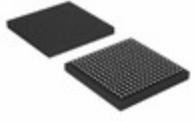
Specifications of MK70FN1M0VMJ15

PART NUMBER	MK70FN1M0VMJ15
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 256MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MK70FN1M0VMJ15.pdf
	PDF 2.MK70FN1M0VMJ15.pdf
	PDF 3.MK70FN1M0VMJ15.pdf
	PDF 4.MK70FN1M0VMJ15.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	256-MAPPBGA (17x17)
SPEED	150MHz
SERIES	Kinetis K70
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, I ² S, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OTHER NAMES	935323155557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	128
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 K70 Microcontroller IC 32-Bit 150MHz 1MB (1M x 8) FLASH 256-MAPPBGA (17x17)
DATA CONVERTERS	A/D 71x16b. 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	MK70FN1M0

Related Tags

NXP Semiconductors / Freescale MK70FN1M0VMJ15	MK70FN1M0VMJ15 Distributor	MK70FN1M0VMJ15 Supplier
MK70FN1M0VMJ15 Price	MK70FN1M0VMJ15 Pictures	MK70FN1M0VMJ15 Image
MK70FN1M0VMJ15 PDF Datasheet	MK70FN1M0VMJ15 Download Datasheet	MK70FN1M0VMJ15 Datasheet
MK70FN1M0VMJ15 Stock	Buy MK70FN1M0VMJ15	Buy NXP Semiconductors / Freescale MK70FN1M0VMJ15
NXP Semiconductors / Freescale MK70FN1M0VMJ15	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MK70FN1M0VMJ15	NXP Semiconductors MK70FN1M0VMJ15	Freescale MK70FN1M0VMJ15
Freescale Semiconductor - NXP MK70FN1M0VMJ15	NXP USA Inc. MK70FN1M0VMJ15	

Related Products

 MK712RI Manufacturers: IDT (Integrated Device Technology) Description: IC SCREEN CNTRL 12BIT 28QSOP In stock: Out stock RFQ	 MK712RLF Manufacturers: IDT (Integrated Device Technology) Description: IC SCREEN CNTRL 12BIT 28QSOP In stock: Out stock RFQ
 MK712R Manufacturers: IDT (Integrated Device Technology) Description: IC SCREEN CNTRL 12BIT 28QSOP In stock: Out stock RFQ	 MK70FN1M0VMJ12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 256MAPBGA In stock: Out stock RFQ
 MK7-449 Manufacturers: HellermannTyton Description: REPLACEMENT BLADE FOR MARK 7 In stock: Out stock RFQ	 MK70FX512VMJ12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 256BGA In stock: 720 pcs RFQ
 MK7 Manufacturers: HellermannTyton Description: MARK 7 TENSION/CUT-OFF TOOL In stock: Out stock RFQ	 MK70FX512VMJ15 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 256BGA In stock: 519 pcs RFQ
 MK70FN1M0VMJ15R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS K70: 150MHZ CORTEX-M4F G In stock: Out stock RFQ	 MK70FN1M0VMJ12R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS K70: 120MHZ CORTEX-M4F G In stock: Out stock RFQ
 MK712RLFTR Manufacturers: IDT (Integrated Device Technology) Description: IC SCREEN CNTRL 12BIT 28QSOP In stock: Out stock RFQ	 MK712RITR Manufacturers: IDT (Integrated Device Technology) Description: IC SCREEN CNTRL 12BIT 28QSOP In stock: Out stock RFQ



