

NXP Semiconductors / Freescale

MK64FN1M0VMD12

Part Number:	MK64FN1M0VMD12
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 144MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6722 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

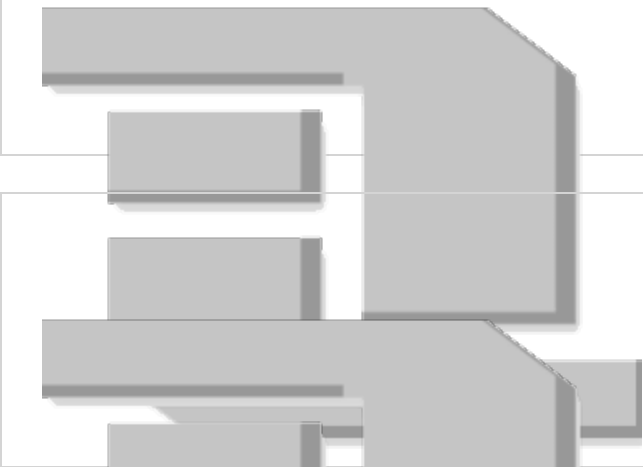
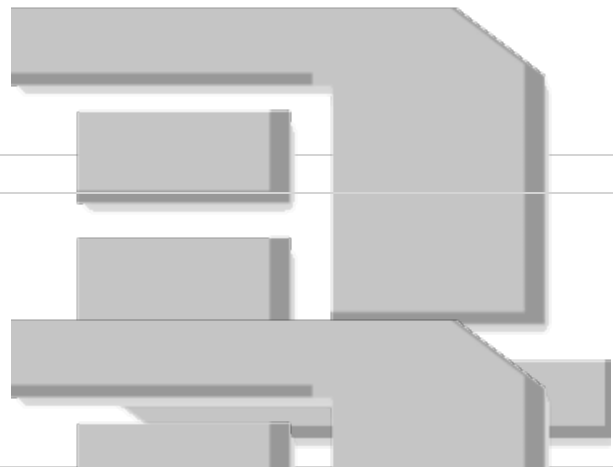
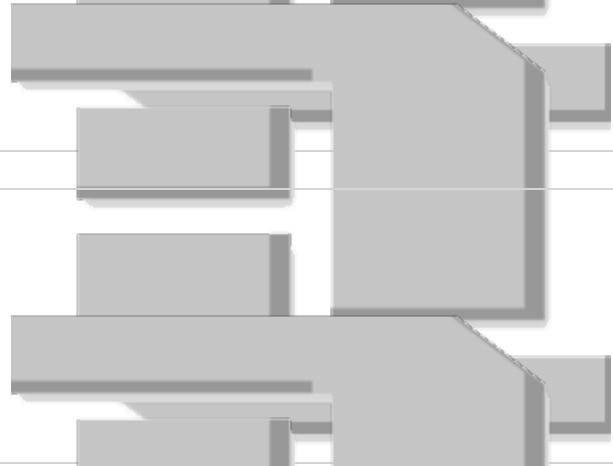
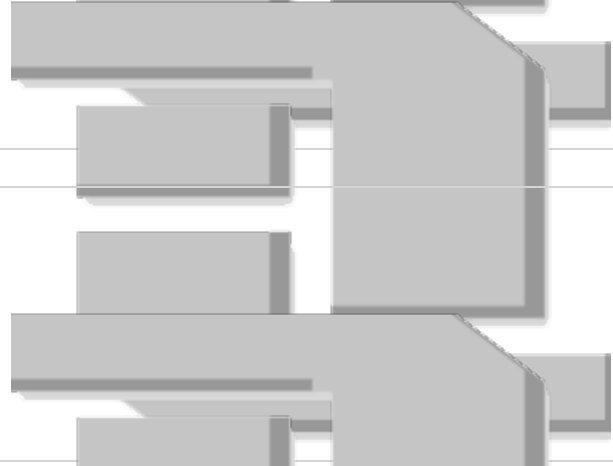
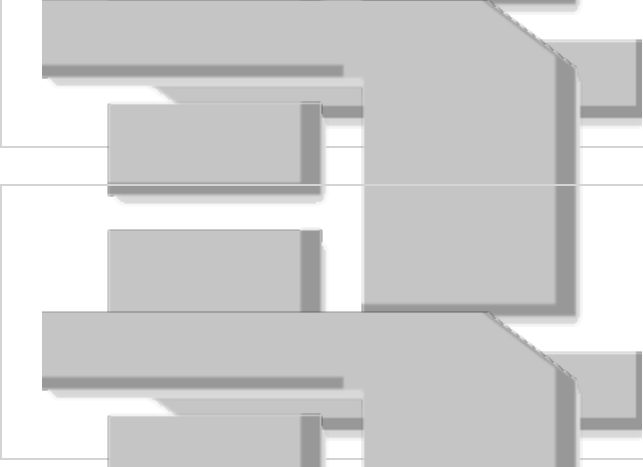
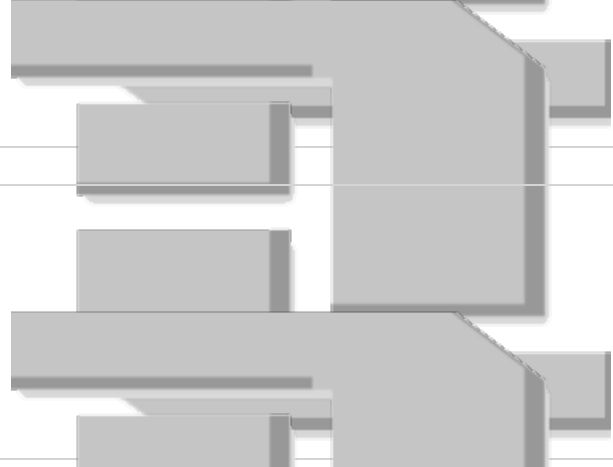
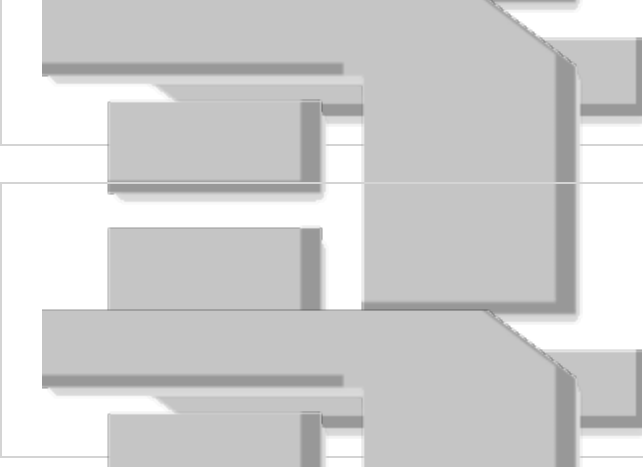
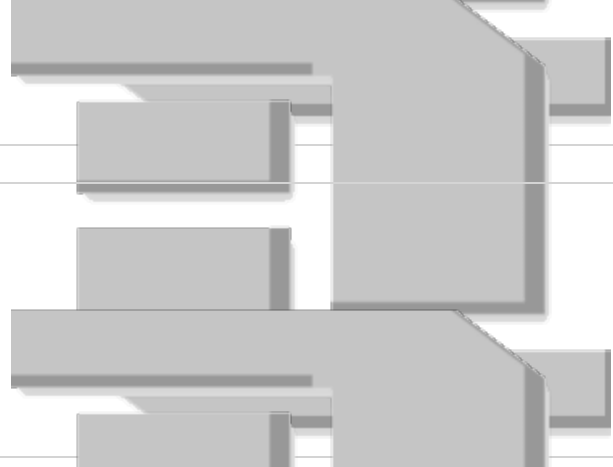
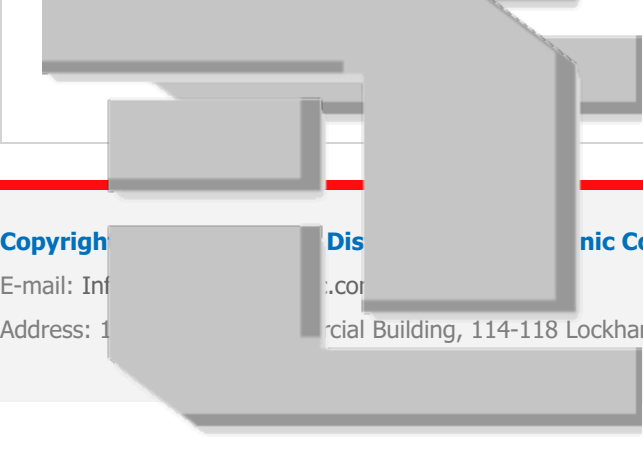
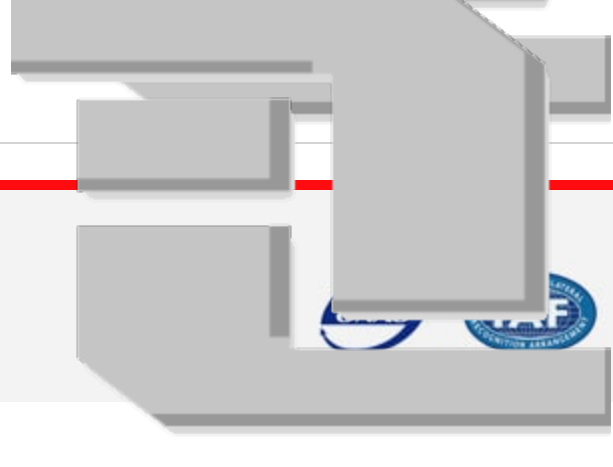
Specifications of MK64FN1M0VMD12

PART NUMBER	MK64FN1M0VMD12
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6722 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-MAPBGA (13x13)
SPEED	120MHz
SERIES	Kinetis K60
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LBGA
OTHER NAMES	935315206557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	100
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 41x16b, 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

MK64FN1M0VMD12	MK64FN1M0VMD12 Distributor	MK64FN1M0VMD12 Supplier
MK64FN1M0VMD12 Price	MK64FN1M0VMD12 Pictures	MK64FN1M0VMD12 Image
MK64FN1M0VMD12 PDF Datasheet	MK64FN1M0VMD12 Download Datasheet	MK64FN1M0VMD12 Datasheet
MK64FN1M0VMD12 Stock	Buy MK64FN1M0VMD12	Buy MK64FN1M0VMD12
MK64FN1M0VMD12	Supplier	Distributor

Related Products

	MK64FN1M0VLQ12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6738 pcs RFQ		MK63FN1M0VMD12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144MAPBGA In stock: 5256 pcs RFQ
	MK65FN2M0CAC18R Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 169WLCSP In stock: 6414 pcs RFQ		MK64FX512VDC12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 7586 pcs RFQ
	MK64FN1M0CAJ12R Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 142WLCSP In stock: 8588 pcs RFQ		MK64FN1M0VDC12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 121MAPBGA In stock: 6607 pcs RFQ
	MK64FN1M0VLL12R Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 9933 pcs RFQ		MK64FN1M0VLL12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 7380 pcs RFQ
	MK64FX512VLL12 Manufacturers: NXP USA Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 9647 pcs RFQ		MK65FN2M0VMI18 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 169MAPBGA In stock: 4903 pcs RFQ
	MK64FX512VLQ12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 5640 pcs RFQ		MK64FX512VMD12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 7303 pcs RFQ

