

NXP Semiconductors / Freescale

MK10DX64VLH5

Part Number:	MK10DX64VLH5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19127 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

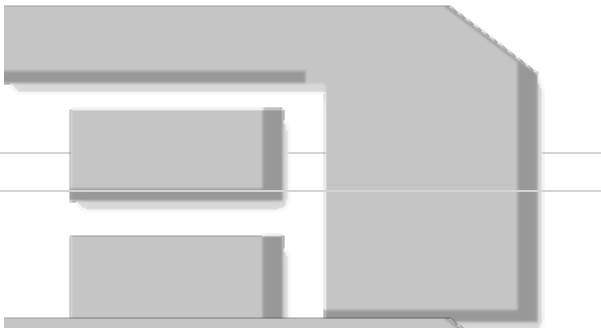
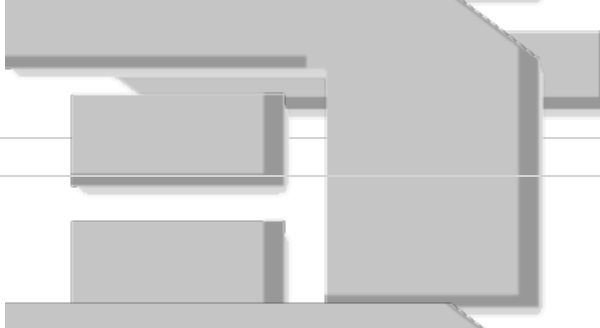
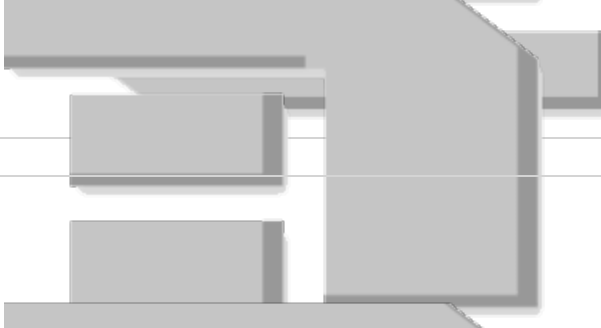
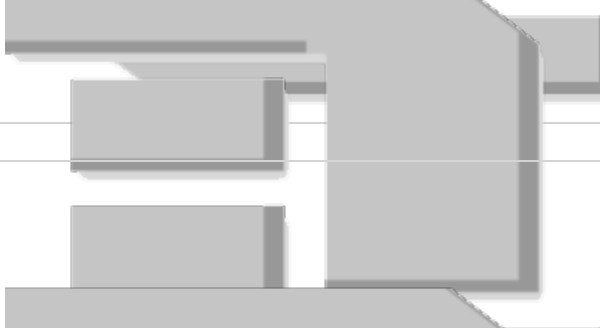
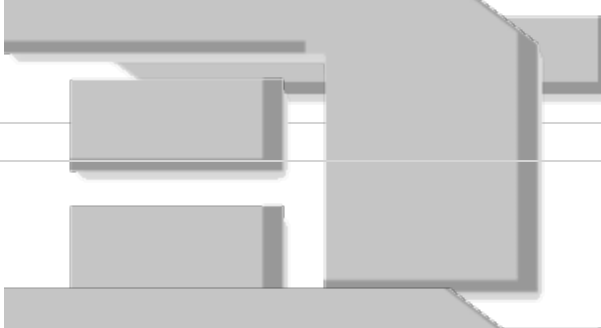
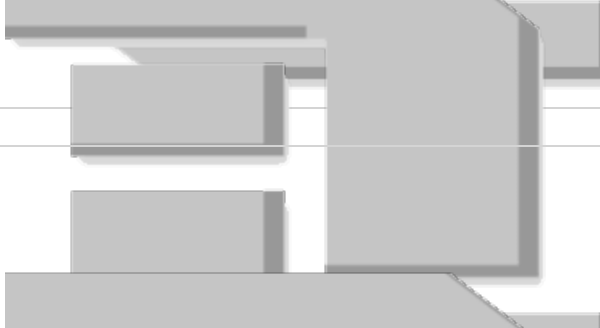
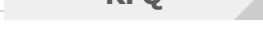
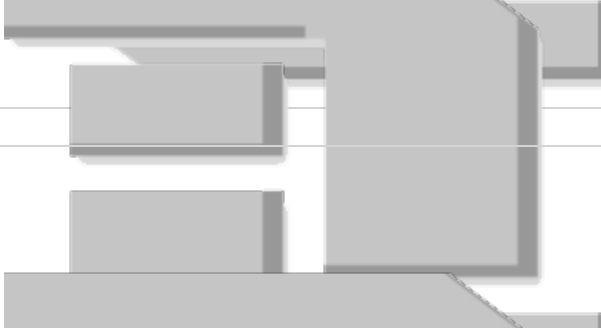
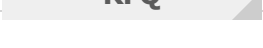
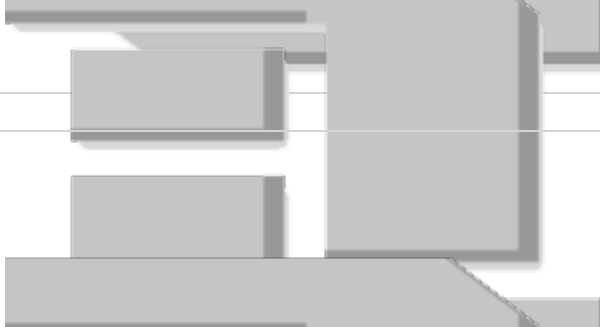
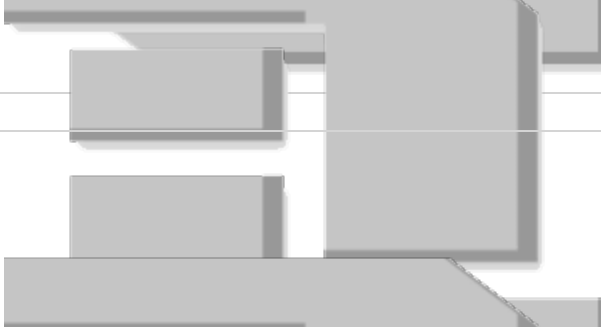
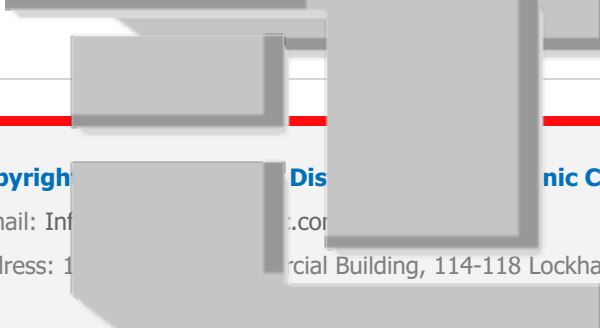
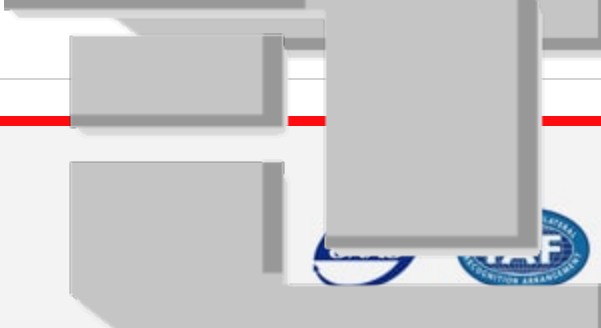
Specifications of MK10DX64VLH5

PART NUMBER	MK10DX64VLH5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19127 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	50MHz
SERIES	Kinetis K10
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935324527557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	44
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K10 Microcontroller IC 32-Bit 50MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 19x16b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	MK10DX64

Related Tags

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MK10DX64VLH5 Price	MK10DX64VLH5 Pictures	MK10DX64VLH5 Image
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Related Products

	MK10DX64VLK7 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 15205 pcs 		MK10DX64VLK7R Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 30181 pcs 
	MK10DX64VFT5 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 22108 pcs 		MK10DX32VLH5 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 18942 pcs 
	MK10DX64VFM5 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 21614 pcs 		MK10DX64VMP5 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64MAPBGA In stock: 14447 pcs 
	MK10DX32VLF5 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 19349 pcs 		MK10DX64VLF5 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 17194 pcs 
	MK10DX64VLH7 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 14320 pcs 		MK10DX64VMB7 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 121BGA In stock: 4939 pcs 
	MK10DX64VMC7 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 121BGA In stock: 19129 pcs 		MK10DX32VMP5 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64MAPBGA In stock: 15425 pcs 