

NXP Semiconductors / Freescale



MK10DX256ZVLQ10

Part Number:	MK10DX256ZVLQ10
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9248 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

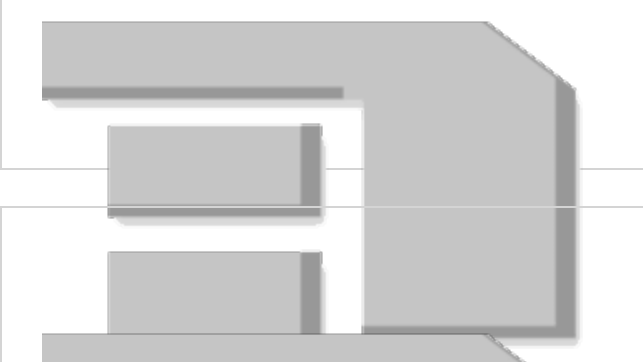
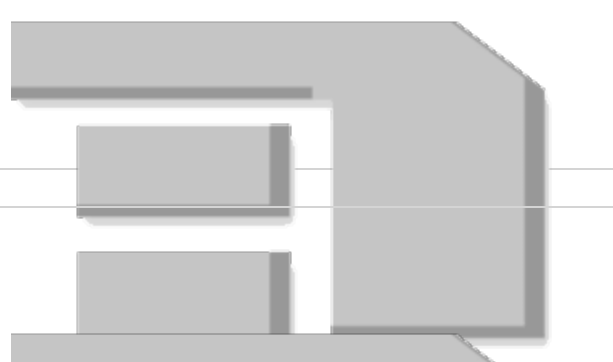
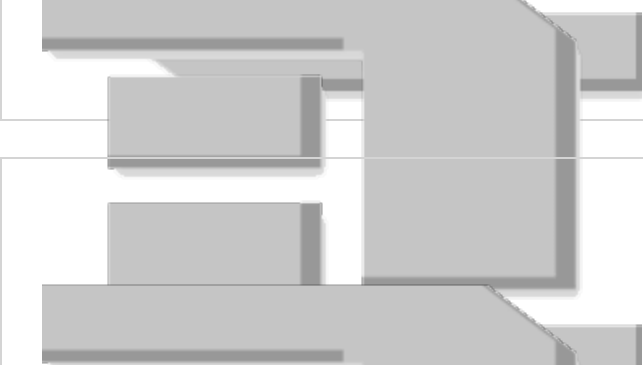
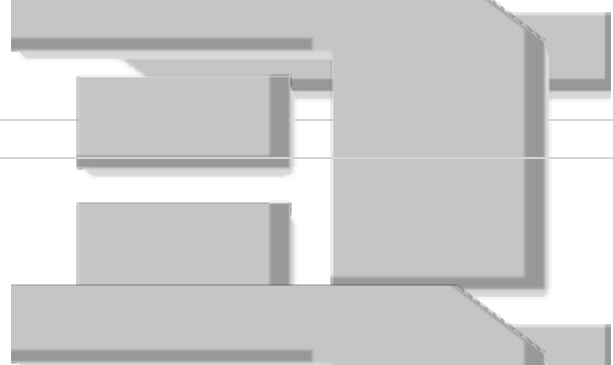
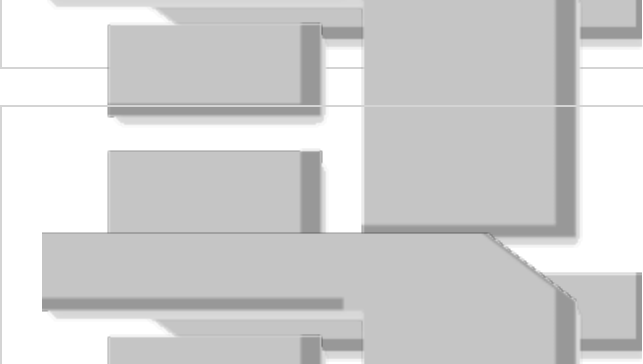
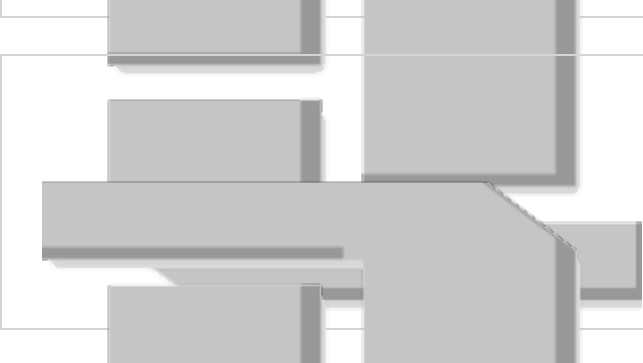
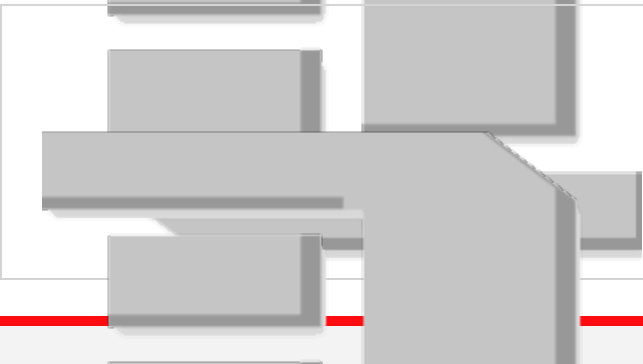
Specifications of MK10DX256ZVLQ10

PART NUMBER	MK10DX256ZVLQ10
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9248 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	100MHz
SERIES	Kinetis K10
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935319788557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	104
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K10 Microcontroller IC 32-Bit 100MHz 256KB (256K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 46x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, SD, SPI, UART/USART
BASE PART NUMBER	MK10DX256

Related Tags

MK10DX256ZVLQ10	MK10DX256ZVLQ10 Distributor	MK10DX256ZVLQ10 Supplier
MK10DX256ZVLQ10 Price	MK10DX256ZVLQ10 Pictures	MK10DX256ZVLQ10 Image
MK10DX256ZVLQ10 PDF Datasheet	MK10DX256ZVLQ10 Download Datasheet	MK10DX256ZVLQ10 Datasheet
MK10DX256ZVLQ10 Stock	Buy MK10DX256ZVLQ10	Buy MK10DX256ZVLQ10
MK10DX256ZVLQ10	Supplier	Distributor

Related Products

	MK10DX32VFM5 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 21336 pcs RFQ		MK10DX256VLQ10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 8645 pcs RFQ
	MK10DX32VFT5 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 21747 pcs RFQ		MK10DX256VML7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 4284 pcs RFQ
	MK10DX256ZVMD10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 8379 pcs RFQ		MK10DX256VMC7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 10788 pcs RFQ
	MK10DX256VLL7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 10131 pcs RFQ		MK10DX256VMB7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: 2817 pcs RFQ
	MK10DX256VMD10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 9218 pcs RFQ	MK10DX256ZVLQ10R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 13922 pcs	
	MK10DX32VLF5 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 19349 pcs RFQ		MK10DX32VLH5 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 18942 pcs RFQ

