

NXP Semiconductors / Freescale

MK30DX256VLQ10

Part Number:	MK30DX256VLQ10
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 144LQFP
Datasheets:	
RoHS Status	Lead free / RoHS Compliant
Stock Condition	8816 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

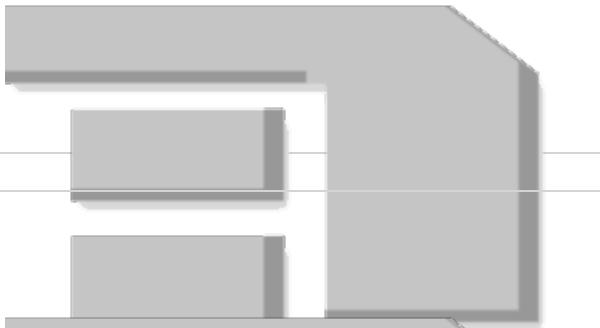
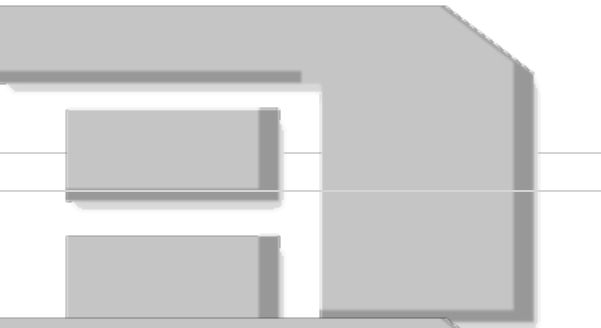
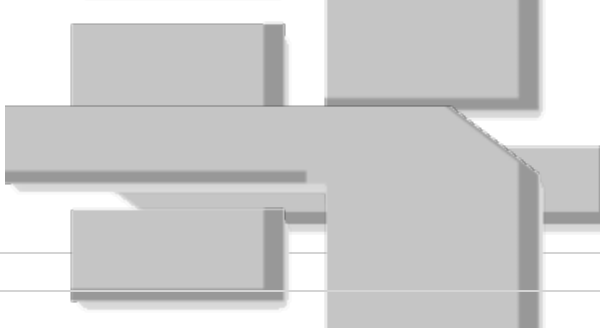
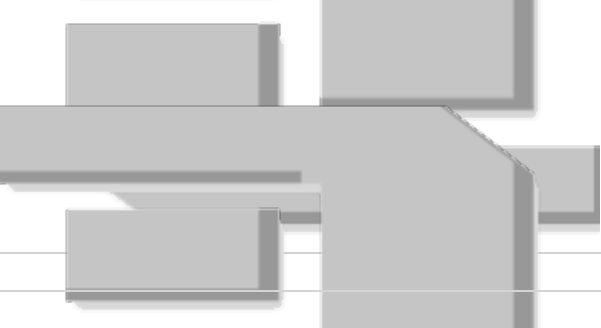
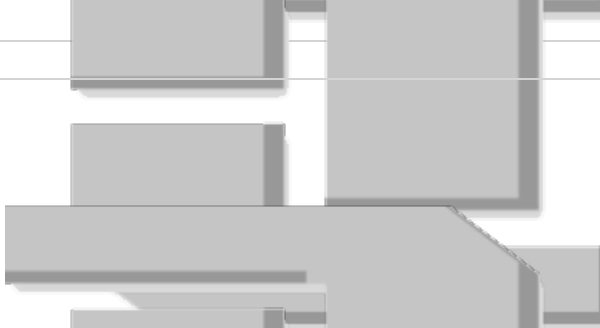
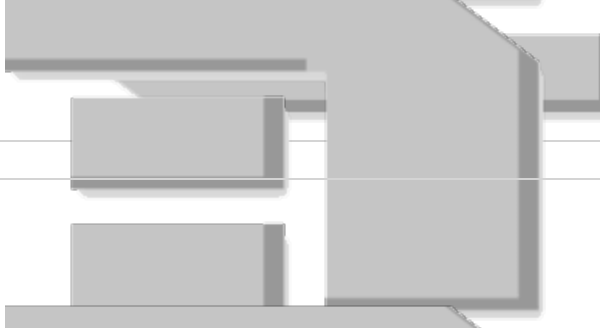
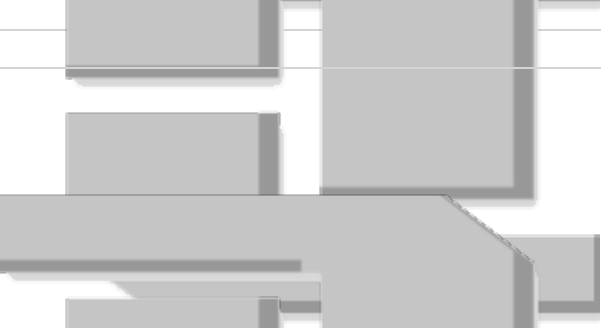
Specifications of MK30DX256VLQ10

PART NUMBER	MK30DX256VLQ10
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8816 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	100MHz
SERIES	Kinetis K30
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935314794557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	102
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 K30 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	MK30DX256

Related Tags

MK30DX256VLQ10	MK30DX256VLQ10 Distributor	MK30DX256VLQ10 Supplier
MK30DX256VLQ10 Price	MK30DX256VLQ10 Pictures	MK30DX256VLQ10 Image
MK30DX256VLQ10 PDF Datasheet	MK30DX256VLQ10 Download Datasheet	MK30DX256VLQ10 Datasheet
MK30DX256VLQ10 Stock	Buy MK30DX256VLQ10	Buy MK30DX256VLQ10
MK30DX256VLQ10	Supplier	Distributor

Related Products

	MK30DX64VLK7 Manufacturers: NXP USA Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 12766 pcs RFQ		MK30DX256ZVMD10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 3292 pcs RFQ
	MK30DX256VLH7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 12204 pcs RFQ		MK30DX128VMC7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 17070 pcs RFQ
	MK30DX256ZVLQ10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 9729 pcs RFQ		MK30DX256VLL7R Manufacturers: NXP Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: 19812 pcs RFQ
	MK30DX128VMB7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 81BGA In stock: 3724 pcs RFQ		MK30DX256VLL7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11006 pcs RFQ
	MK30DX256VLK7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 9830 pcs RFQ		MK30DX64VLH7 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 12792 pcs RFQ
	MK30DX256VMC7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 8456 pcs RFQ		MK30DX256VMB7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: 4445 pcs RFQ