

NXP Semiconductors / Freescale

MK30DX256VLL7R

Part Number:	MK30DX256VLL7R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS K 32-BIT MCU ARM CORTEX
Datasheets:	
Stock Condition	19812 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

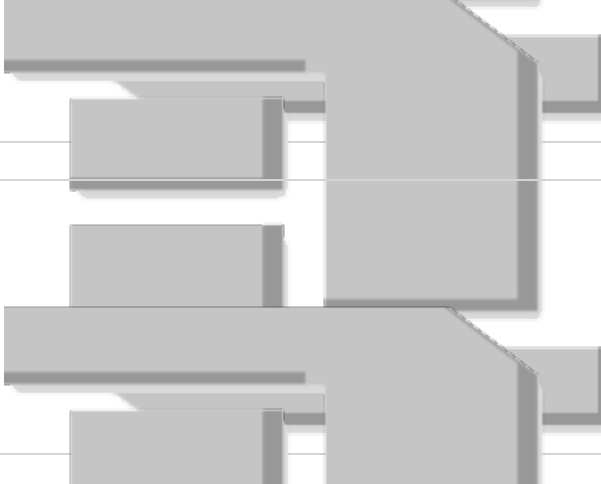
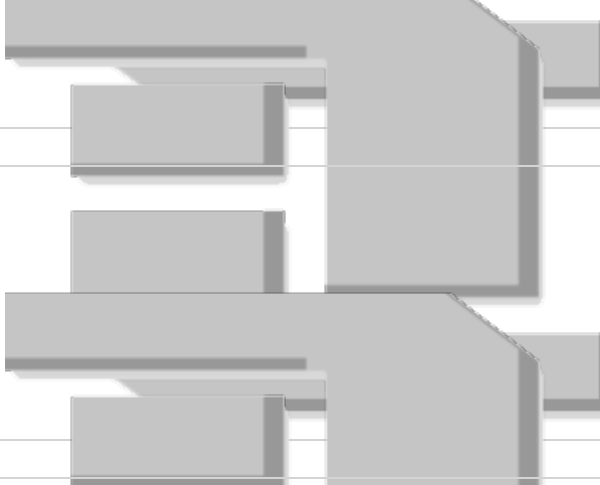
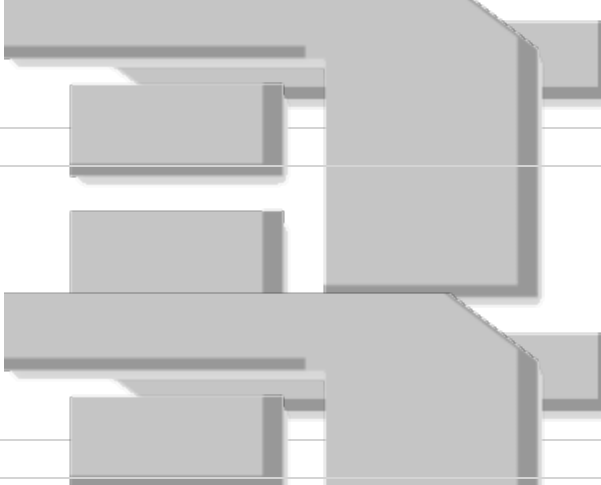
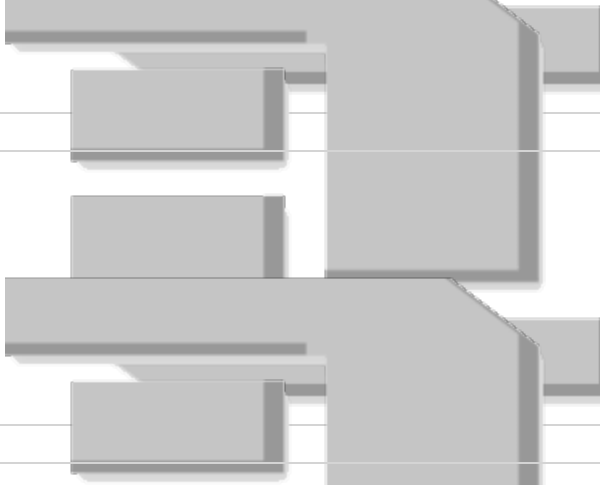
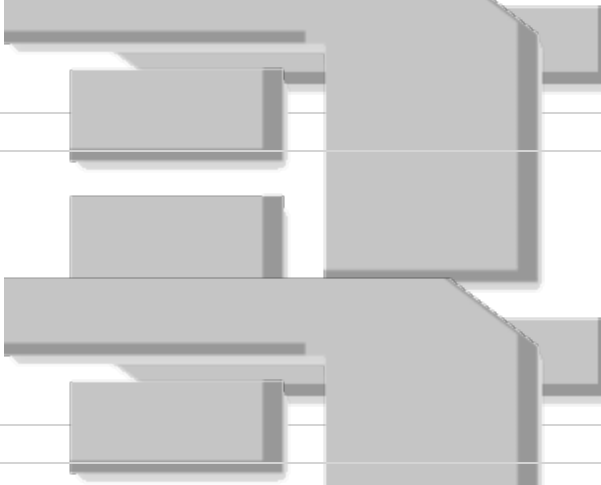
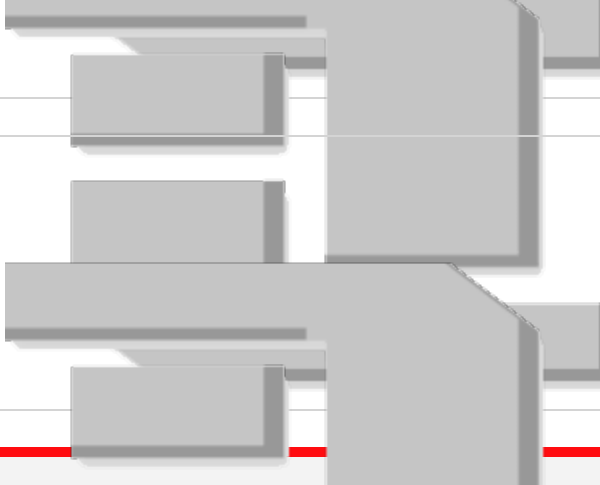
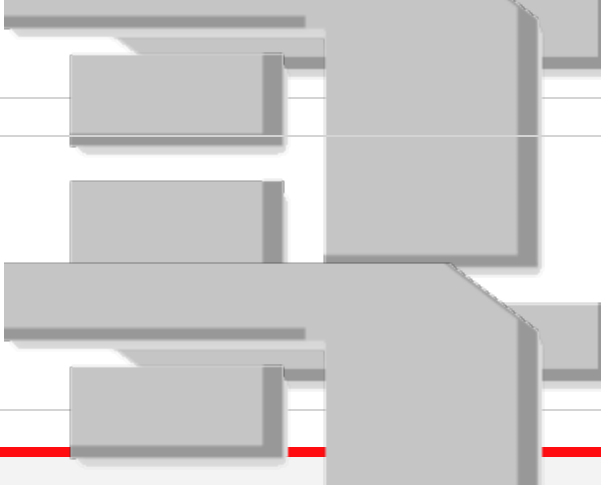
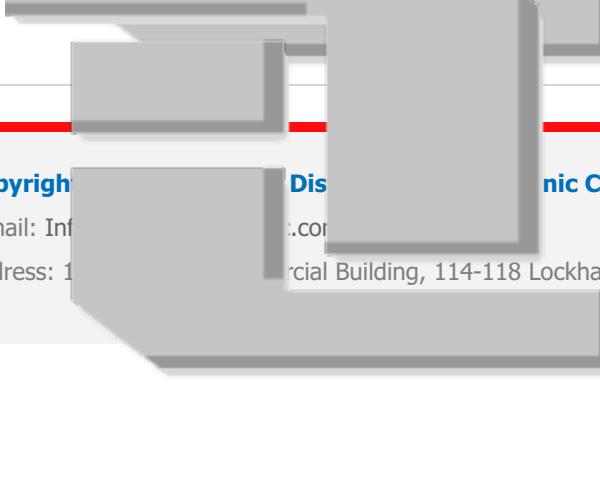
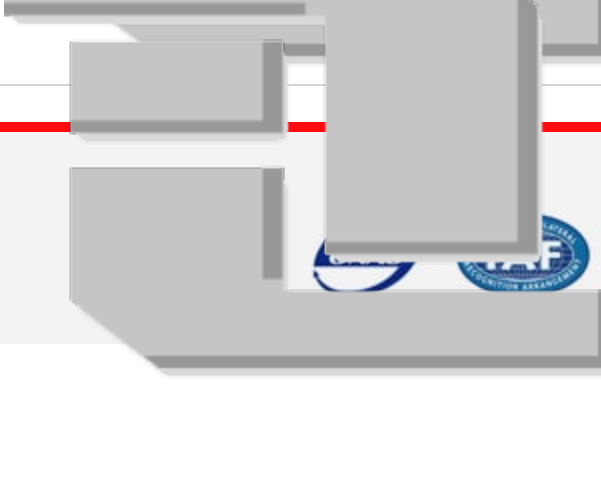
Specifications of MK30DX256VLL7R

PART NUMBER	MK30DX256VLL7R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS K 32-BIT MCU ARM CORTEX
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	19812 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	72MHz
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	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OTHER NAMES	935310895528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	70
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K30 Microcontroller IC 32-Bit 72MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 38x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, IrDA, SD, SPI, UART/USART

Related Tags

MK30DX256VLL7R	MK30DX256VLL7R Distributor	MK30DX256VLL7R Supplier
MK30DX256VLL7R Price	MK30DX256VLL7R Pictures	MK30DX256VLL7R Image
MK30DX256VLL7R PDF Datasheet	MK30DX256VLL7R Download Datasheet	MK30DX256VLL7R Datasheet
MK30DX256VLL7R Stock	Buy MK30DX256VLL7R	Buy MK30DX256VLL7R
MK30DX256VLL7R	Supplier	Distributor

Related Products

	MK30DX256VMC7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 8456 pcs RFQ		MK30DX256ZVLQ10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 9729 pcs RFQ
	MK30DX64VLH7 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 12792 pcs RFQ		MK30DX256ZVMD10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 3292 pcs RFQ
	MK30DX128VLL7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 9951 pcs RFQ		MK30DX128VMC7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 17070 pcs RFQ
	MK30DX256VLH7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 12204 pcs RFQ		MK30DX256VLK7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 9830 pcs RFQ
	MK30DX128VMB7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 81BGA In stock: 3724 pcs RFQ		MK30DX256VMB7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: 4445 pcs RFQ
	MK30DX256VLQ10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 8816 pcs RFQ		MK30DX256VLL7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11006 pcs RFQ