

NXP Semiconductors / Freescale

MK10DN512VLL10

Part Number:	MK10DN512VLL10
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9116 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

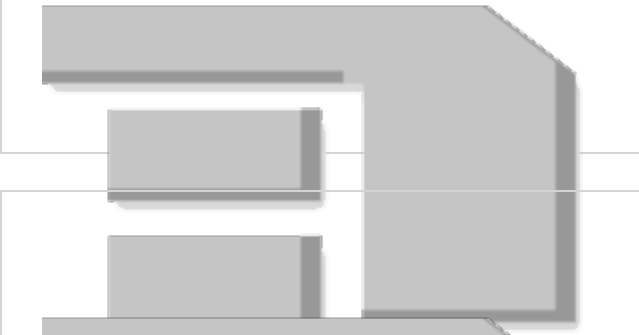
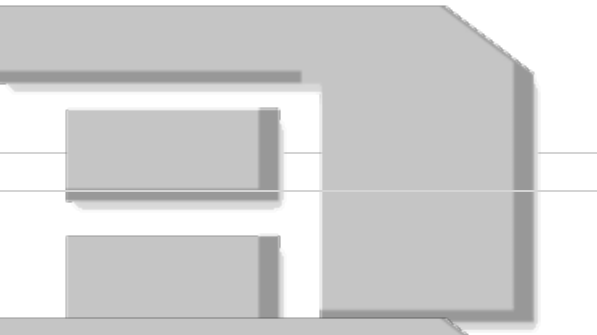
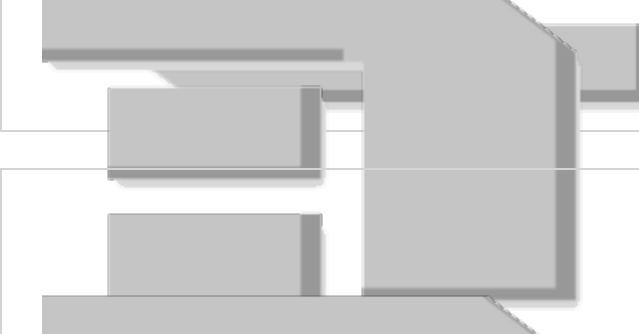
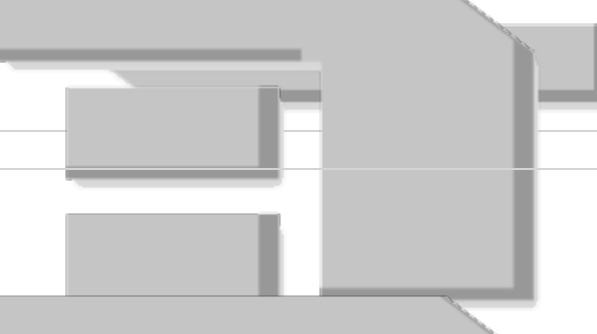
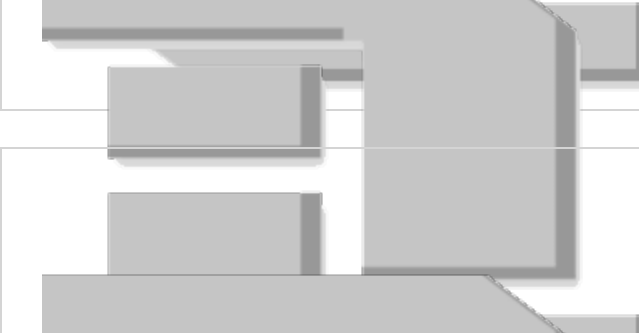
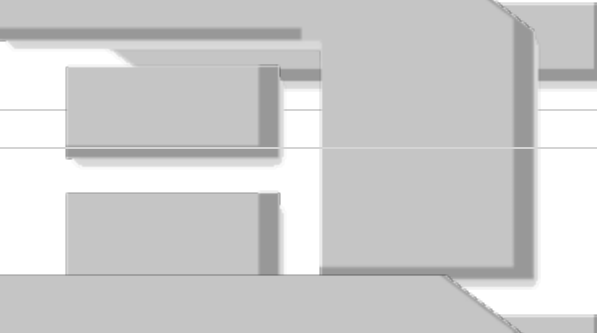
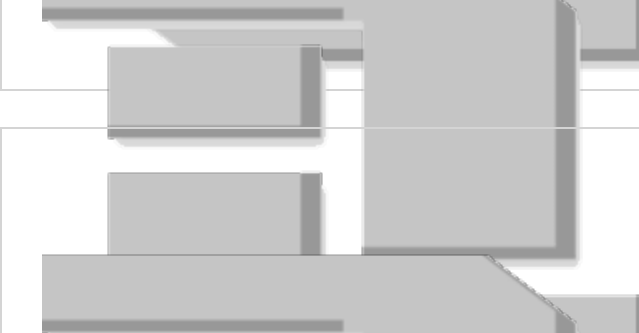
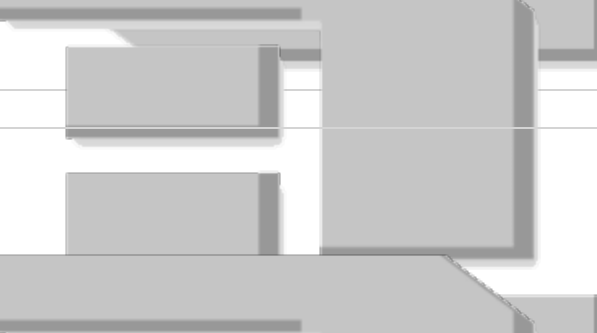
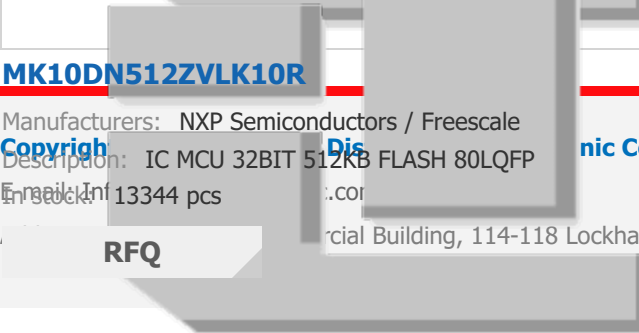
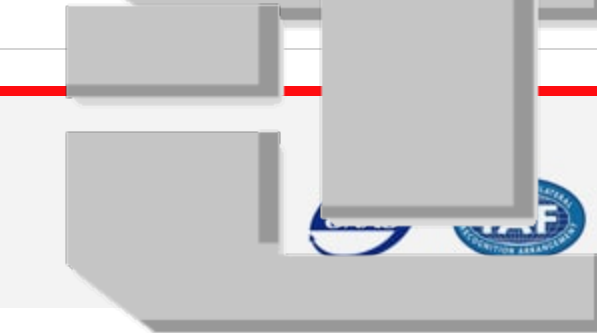
Specifications of MK10DN512VLL10

PART NUMBER	MK10DN512VLL10
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9116 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	100MHz
SERIES	Kinetis K10
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935319886557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	70
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K10 Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 37x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, SD, SPI, UART/USART
BASE PART NUMBER	MK10DN512

Related Tags

MK10DN512VLL10	MK10DN512VLL10 Distributor	MK10DN512VLL10 Supplier
MK10DN512VLL10 Price	MK10DN512VLL10 Pictures	MK10DN512VLL10 Image
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MK10DN512VLL10 Stock	Buy MK10DN512VLL10	Buy MK10DN512VLL10
MK10DN512VLL10	Supplier	Distributor

Related Products

	MK10DN32VFT5 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 25027 pcs 		MK10DN512VLK10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 9160 pcs 
	MK10DN512VLQ10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8670 pcs 		MK10DN512ZVLK10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 10967 pcs 
	MK10DN32VLF5 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 21394 pcs 		MK10DN32VMP5 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64MAPBGA In stock: 19277 pcs 
	MK10DN512VMC10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 7090 pcs 		MK10DN512VMC10R Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 12777 pcs 
	MK10DN512VLK10R Manufacturers: NXP Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: 15688 pcs 		MK10DN32VLH5 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 21306 pcs 
			MK10DN512VMD10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 10060 pcs 

MK10DN512ZVLK10R

Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 32BIT 512KB FLASH 80LQFP
In stock: 13344 pcs

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