

NXP Semiconductors / Freescale

MK51DN512CMC10

Part Number:	MK51DN512CMC10
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 121BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8126 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

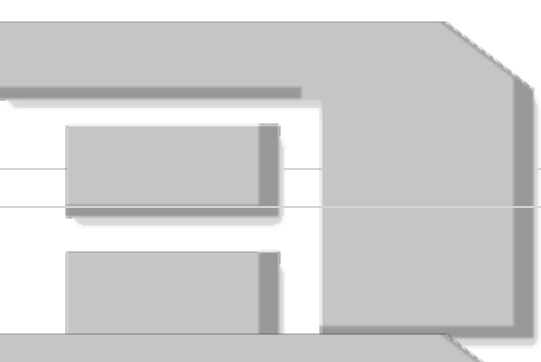
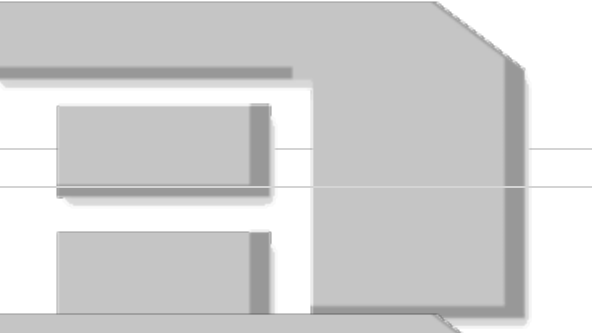
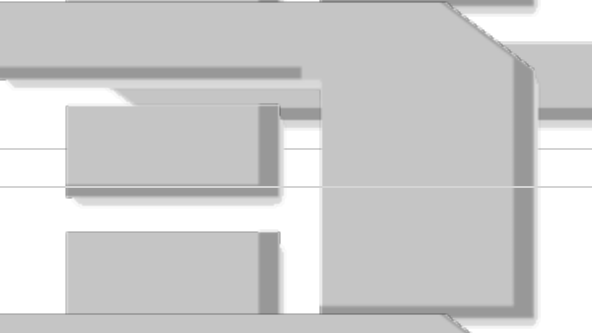
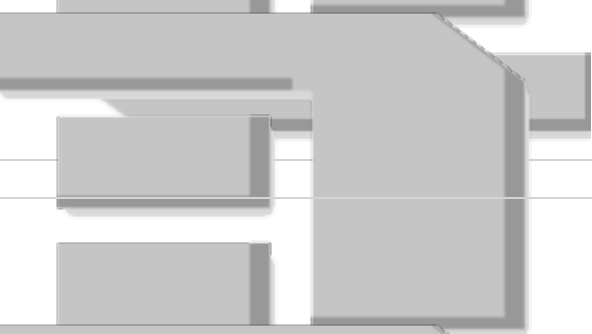
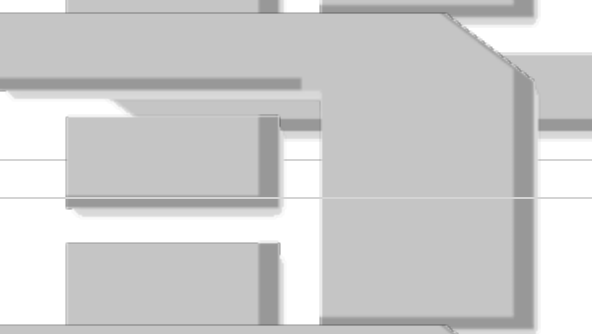
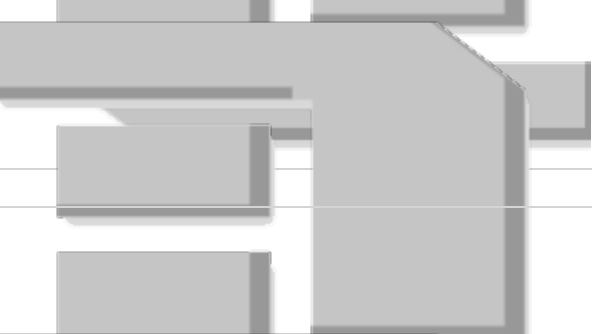
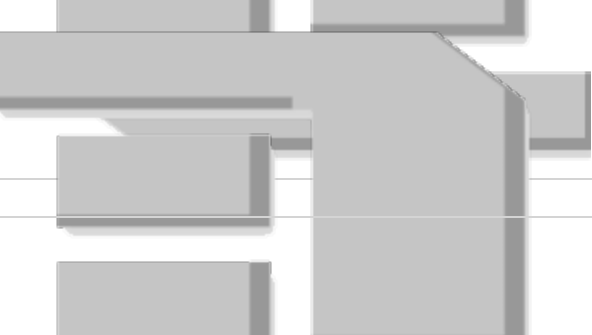
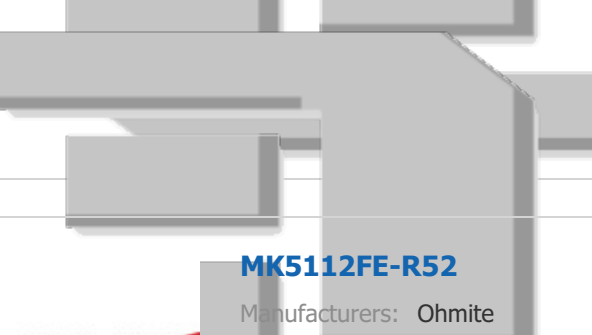
Specifications of MK51DN512CMC10

PART NUMBER	MK51DN512CMC10
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8126 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	121-MAPBGA (8x8)
SPEED	100MHz
SERIES	Kinetis K50
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I²S, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	121-LFBGA
OTHER NAMES	935323442557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	78
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K50 Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 121-MAPBGA (8x8)
DATA CONVERTERS	A/D 37x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK51DN512

Related Tags

MK51DN512CMC10	MK51DN512CMC10 Distributor	MK51DN512CMC10 Supplier
MK51DN512CMC10 Price	MK51DN512CMC10 Pictures	MK51DN512CMC10 Image
MK51DN512CMC10 PDF Datasheet	MK51DN512CMC10 Download Datasheet	MK51DN512CMC10 Datasheet
MK51DN512CMC10 Stock	Buy MK51DN512CMC10	Buy MK51DN512CMC10
MK51DN512CMC10	Supplier	Distributor

Related Products

 MK5111FE-R52 Manufacturers: Ohmite Description: RES 5.11K OHM 1/4W 1% AXIAL In stock: 10965581 pcs RFQ	 MK51DN512CMD10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 8096 pcs RFQ
 MK51DN256ZCMD10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 11286 pcs RFQ	 MK51DN512CLL10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 7687 pcs RFQ
 MK51DX128CLH7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 9172 pcs RFQ	 MK51DN512ZCLL10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 7248 pcs RFQ
 MK51DN512CLQ10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8422 pcs RFQ	 MK51DN512ZCMC10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 8904 pcs RFQ
 MK51DN256CMD10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 8816 pcs RFQ	 MK51DN512ZCLQ10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6941 pcs RFQ
 MK51DX128CLK7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 7948 pcs RFQ	 MK5112FE-R52 Manufacturers: Ohmite Description: RES 51.1K OHM 1/4W 1% AXIAL In stock: 9683605 pcs RFQ