

NXP Semiconductors / Freescale

MK11DN512VMC5

Part Number:	MK11DN512VMC5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 121BGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	5904 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION



Image may be representation. See specifications for product details.

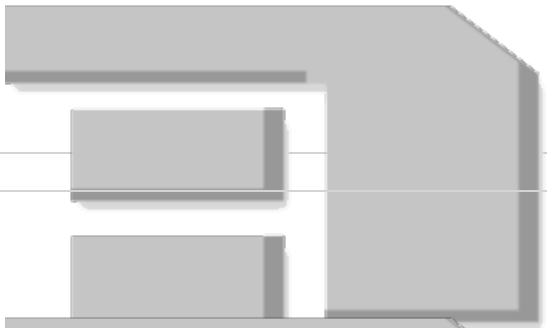
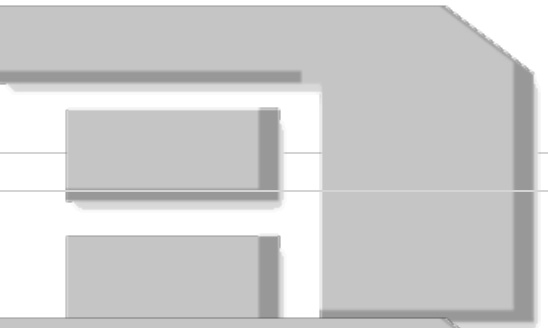
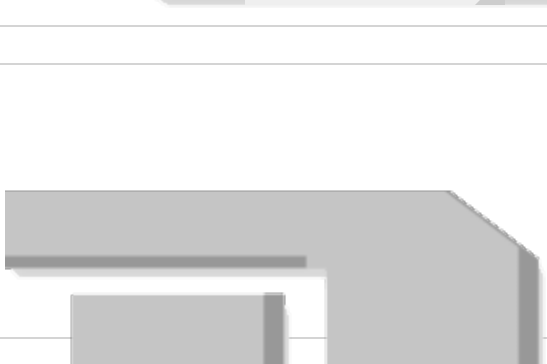
Specifications of MK11DN512VMC5

PART NUMBER	MK11DN512VMC5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5904 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	121-MAPBGA (8x8)
SPEED	50MHz
SERIES	Kinetis K10
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I ² S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	121-LFBGA
OTHER NAMES	935311134557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	64
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 50MHz 512KB (512K x 8) FLASH 121-MAPBGA (8x8)
DATA CONVERTERS	A/D 24x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART
BASE PART NUMBER	MK11DN512

Related Tags

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MK11DN512VMC5	Supplier	Distributor

Related Products

	MK11DX128AVLK5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 14566 pcs RFQ		MK11DX128VMC5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 4558 pcs RFQ
	MK11DX256AVMC5 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 12256 pcs RFQ		MK11DX128VLK5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 6105 pcs RFQ
	MK1183FE-R52 Manufacturers: Ohmite Description: RES 118K OHM 1/4W 1% AXIAL In stock: 10638436 pcs RFQ		MK11DN512VLK5R Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 5892 pcs RFQ
	MK11DN512AVMC5 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 8880 pcs RFQ		MK11DX128AVMC5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 11701 pcs RFQ
	MK11DN512AVLK5 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 8650 pcs RFQ		MK11DN512VLK5 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 7018 pcs RFQ
	MK11DX256AVLK5 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 10633 pcs RFQ		MK11DN512AVLK5R Manufacturers: NXP Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: 19784 pcs RFQ