

NXP Semiconductors / Freescale

MK50DX256CMC7

Part Number:	MK50DX256CMC7
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 121BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7700 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MK50DX256CMC7

PART NUMBER	MK50DX256CMC7
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7700 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	121-MAPBGA (8x8)
SPEED	72MHz
SERIES	Kinetis K50
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	121-LFBGA
OTHER NAMES	935311126557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	63
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K50 Microcontroller IC 32-Bit 72MHz 256KB (256K x 8) FLASH 121-MAPBGA (8x8)
DATA CONVERTERS	A/D 36x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	EBI/EMI, I²C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK50DX256

Related Tags

MK50DX256CMC7	MK50DX256CMC7 Distributor	MK50DX256CMC7 Supplier
MK50DX256CMC7 Price	MK50DX256CMC7 Pictures	MK50DX256CMC7 Image
MK50DX256CMC7 PDF Datasheet	MK50DX256CMC7 Download Datasheet	MK50DX256CMC7 Datasheet
MK50DX256CMC7 Stock	Buy MK50DX256CMC7	Buy MK50DX256CMC7
MK50DX256CMC7	Supplier	Distributor

Related Products

	MK50DX256CLK7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 8773 pcs RFQ	 MK50H27Q33B Manufacturers: STMicroelectronics Description: IC CTRLR SYSTEM7 33MHZ 52-PLCC In stock: 951 pcs RFQ
	MK50DX256CMD10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 8788 pcs RFQ	 MK50DX256ZCLL10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11783 pcs RFQ
 MK50H27TQ33B Manufacturers: STMicroelectronics Description: IC CTRLR SYSTEM7 33MHZ 52-PLCC In stock: 909 pcs RFQ		 MK50DX128CMC7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 8251 pcs RFQ
 MK5110FE-R52 Manufacturers: Ohmite Description: RES 511 OHM 1/4W 1% AXIAL In stock: 10730076 pcs RFQ		 MK50DX256CLL10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 9517 pcs RFQ
	MK50DX256CLK10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 8949 pcs RFQ	 MK50DX256CMC10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 7731 pcs RFQ
	MK50DX256ZCLQ10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 7681 pcs RFQ	 MK50DX256CLL7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 8182 pcs RFQ