



NXP Semiconductors / Freescale

MK50DX256CLL7

Part Number:	MK50DX256CLL7
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
	 1.MK50DX256CLL7.pdf
	 2.MK50DX256CLL7.pdf
	 3.MK50DX256CLL7.pdf
	 4.MK50DX256CLL7.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

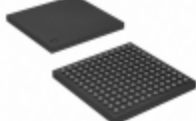
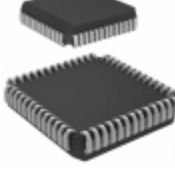
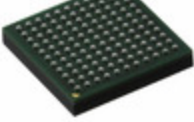
Specifications of MK50DX256CLL7

PART NUMBER	MK50DX256CLL7
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MK50DX256CLL7.pdf  2.MK50DX256CLL7.pdf  3.MK50DX256CLL7.pdf  4.MK50DX256CLL7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	72MHz
SERIES	Kinetis K50
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I ² S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935310996557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	59
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 100-LQFP (14x14)
DATA CONVERTERS	A/D 34x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	EBI/EMI, I ² C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK50DX256

Related Tags

NXP Semiconductors / Freescale MK50DX256CLL7	MK50DX256CLL7 Distributor	MK50DX256CLL7 Supplier
MK50DX256CLL7 Price	MK50DX256CLL7 Pictures	MK50DX256CLL7 Image
MK50DX256CLL7 PDF Datasheet	MK50DX256CLL7 Download Datasheet	MK50DX256CLL7 Datasheet
MK50DX256CLL7 Stock	Buy MK50DX256CLL7	Buy NXP Semiconductors / Freescale MK50DX256CLL7
NXP Semiconductors / Freescale MK50DX256CLL7	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MK50DX256CLL7	NXP Semiconductors MK50DX256CLL7	Freescale MK50DX256CLL7
Freescale Semiconductor - NXP MK50DX256CLL7	NXP USA Inc. MK50DX256CLL7	

Related Products

 MK50DX128CLK7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 102 pcs RFQ	 MK50DX256ZCLQ10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: Out stock RFQ
 MK50DX256CMC7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 323 pcs RFQ	 MK50DX128CMC7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 348 pcs RFQ
 MK50DX256CLL10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 60 pcs RFQ	 MK50DX128CLL7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 90 pcs RFQ
 MK50DX256CMD10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 160 pcs RFQ	 MK50DX256CLK10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 16 pcs RFQ
 MK50H27Q33B Manufacturers: STMicroelectronics Description: IC CTRLR SYSTEM7 33MHZ 52-PLCC In stock: Out stock RFQ	 MK50DX256ZCLL10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ
 MK50DX256CLK7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 66 pcs RFQ	 MK50DX256CMC10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 696 pcs RFQ