



NXP Semiconductors / Freescale



MK51DX256CLL10

Part Number:	MK51DX256CLL10
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	1.MK51DX256CLL10.pdf 2.MK51DX256CLL10.pdf
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 MK51DX256CLL10

PART NUMBER	MK51DX256CLL10
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MK51DX256CLL10.pdf 2.MK51DX256CLL10.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	100MHz
SERIES	Kinetis K50
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I ² S, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935317686557
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	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K50 Microcontroller IC 32-Bit 100MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 35x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK51DX256

Related Tags

NXP Semiconductors / Freescale MK51DX256CLL10	MK51DX256CLL10 Distributor	MK51DX256CLL10 Supplier
MK51DX256CLL10 Price	MK51DX256CLL10 Pictures	MK51DX256CLL10 Image
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Freescale Semiconductor - NXP MK51DX256CLL10	NXP USA Inc. MK51DX256CLL10	

Related Products



MK51DX256CLL7

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 256KB FLASH 100LQFP

In stock: 90 pcs

RFQ



MK51DX128CLK7

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 128KB FLASH 80LQFP

In stock: 96 pcs

RFQ



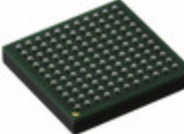
MK51DX256CML7

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 256KB FLASH 104BGA

In stock: Out stock

RFQ



MK51DX256CMC10

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 256KB FLASH 121BGA

In stock: Out stock

RFQ



MK51DX256CMC7

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 256KB FLASH 121BGA

In stock: 348 pcs

RFQ



MK51DX128CLH7

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 128KB FLASH 64LQFP

In stock: 160 pcs

RFQ



MK51DX256ZCMB10

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 256KB FLASH 81BGA

In stock: Out stock

RFQ



MK51DX256CLK7

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 256KB FLASH 80LQFP

In stock: 96 pcs

RFQ



MK51DX256ZCLL10

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 256KB FLASH 100LQFP

In stock: Out stock

RFQ



MK51DN512ZCMC10

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 512KB FLASH 121BGA

In stock: Out stock

RFQ



MK51DX128CMC7

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 128KB FLASH 121BGA

In stock: 348 pcs

RFQ



MK51DX256CLK10

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 256KB FLASH 80LQFP

In stock: 96 pcs

RFQ