

MK51DX256CMC7

Manufacturer Part Number:	MK51DX256CMC7
Manufacturer / Brand	NXP Semiconductors / Freescale
Part of Description:	IC MCU 32BIT 256KB FLASH 121BGA
Datasheets:	MK51DX256CMC7(1).pdf MK51DX256CMC7(2).pdf MK51DX256CMC7(3).pdf MK51DX256CMC7(4).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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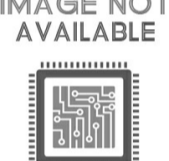

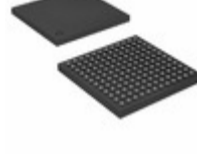

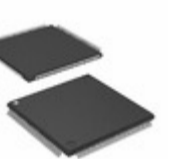




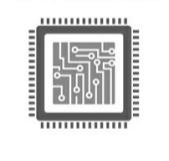

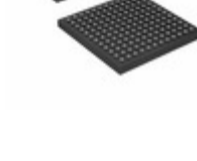
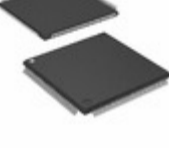



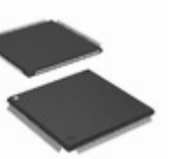

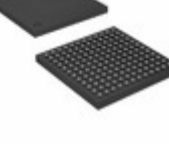


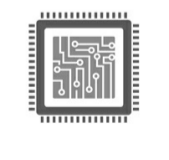


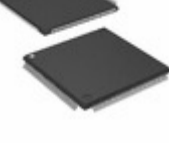


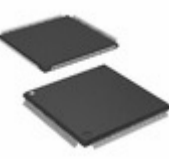

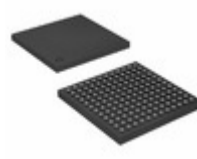
The specifications of MK51DX256CMC7

Part Number	MK51DX256CMC7	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	Kinetis K50	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	MK51DX256	Package / Case	121-LFBGA
Packaging	Tray	Supplier Device Package	121-MAPBGA (8x8)
Operating Temperature	-40°C ~ 85°C (TA)	Detailed Description	ARM® Cortex®-M4 Kinetis K50 Microcontroller IC 32-Bit 72MHz 256KB (256K x 8) FLASH 121-MAPBGA (8x8)
Peripherals	DMA, PS, LVD, POR, PWM, WDT	Core Processor	ARM® Cortex®-M4
Speed	72MHz	Number of I/O	78
EEPROM Size	2K x 8	RAM Size	64K x 8
Core Size	32-Bit	Connectivity	PC, IrDA, SPI, UART/USART, USB, USB OTG
Program Memory Size	256KB (256K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V	Data Converters	A/D 35x16b, D/A 1x12b
Oscillator Type	Internal	Other Names	935319983557
Stock Quantity	100 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 32BIT 256KB FLASH 121BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to MK51DX256CMC7

NXP Semiconductors / Freescale MK51DX256CMC7	MK51DX256CMC7 part	MK51DX256CMC7 Price	MK51DX256CMC7 Distributor
MK51DX256CMC7 Technical	MK51DX256CMC7 Stock	MK51DX256CMC7 Inventory	MK51DX256CMC7 Supplier
MK51DX256CMC7 Online Order	MK51DX256CMC7 Inquiry	MK51DX256CMC7 Image	MK51DX256CMC7 Picture
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