



Image may be representation. See specifications for product details.

MK50DN512CLL10

Part Number:	MK50DN512CLL10
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	1.MK50DN512CLL10.pdf 2.MK50DN512CLL10.pdf 3.MK50DN512CLL10.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

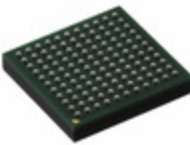
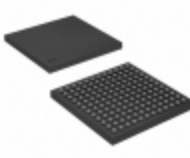
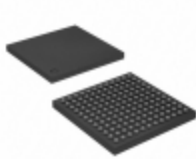
Specifications of MK50DN512CLL10

PART NUMBER	MK50DN512CLL10
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MK50DN512CLL10.pdf 2.MK50DN512CLL10.pdf 3.MK50DN512CLL10.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	100MHz
SERIES	Kinetis K50
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935324576557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	59
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K50 Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 34x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	EBI/EMI, I²C, IrDA, SD, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK50DN512

Related Tags

NXP Semiconductors / Freescale MK50DN512CLL10	MK50DN512CLL10 Distributor	MK50DN512CLL10 Supplier
MK50DN512CLL10 Price	MK50DN512CLL10 Pictures	MK50DN512CLL10 Image
MK50DN512CLL10 PDF Datasheet	MK50DN512CLL10 Download Datasheet	MK50DN512CLL10 Datasheet
MK50DN512CLL10 Stock	Buy MK50DN512CLL10	Buy NXP Semiconductors / Freescale MK50DN512CLL10
NXP Semiconductors / Freescale MK50DN512CLL10	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MK50DN512CLL10	NXP Semiconductors MK50DN512CLL10	Freescale MK50DN512CLL10
Freescale Semiconductor - NXP MK50DN512CLL10	NXP USA Inc. MK50DN512CLL10	

Related Products

 MK50DX128CMC7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 348 pcs RFQ	 MK50DN512CMC10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 164 pcs RFQ
 MK50DN5122CLL10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	 MK50DN512CLQ10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 59 pcs RFQ
 MK50DX128CLH7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 154 pcs RFQ	 MK50DX128CLL7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 90 pcs RFQ
 MK50DN5122CLQ10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ	 MK50DN512CMD10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 100 pcs RFQ
 MK50DN512CMD10R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: Out stock RFQ	 MK50DX256CLK10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 16 pcs RFQ
 MK50DX128CLH7R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 MK50DX128CLK7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 102 pcs RFQ