



NXP Semiconductors / Freescale

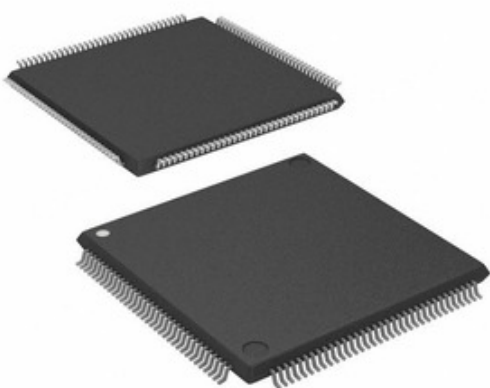


Image may be representation. See specifications for product details.

MK52DN512CLQ10

Part Number:

MK52DN512CLQ10

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description

IC MCU 32BIT 512KB FLASH 144LQFP

Datasheets:

1.MK52DN512CLQ10.pdf

2.MK52DN512CLQ10.pdf

3.MK52DN512CLQ10.pdf

4.MK52DN512CLQ10.pdf

5.MK52DN512CLQ10.pdf

RoHs Status

Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

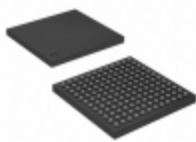
Specifications of MK52DN512CLQ10

PART NUMBER	MK52DN512CLQ10
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MK52DN512CLQ10.pdf 2.MK52DN512CLQ10.pdf 3.MK52DN512CLQ10.pdf 4.MK52DN512CLQ10.pdf 5.MK52DN512CLQ10.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
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	144-LQFP
OTHER NAMES	935319948557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	96
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 144-LQFP (20x20)
DATA CONVERTERS	A/D 41x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	EBI/EMI, Ethernet, I²C, IrDA, SD, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK52DN512

Related Tags

NXP Semiconductors / Freescale MK52DN512CLQ10	MK52DN512CLQ10 Distributor	MK52DN512CLQ10 Supplier
MK52DN512CLQ10 Price	MK52DN512CLQ10 Pictures	MK52DN512CLQ10 Image
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MK52DN512CLQ10 Stock	Buy MK52DN512CLQ10	Buy NXP Semiconductors / Freescale MK52DN512CLQ10
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NXP Semiconductors / Freescale MK52DN512CLQ10	NXP Semiconductors MK52DN512CLQ10	Freescale MK52DN512CLQ10
Freescale Semiconductor - NXP MK52DN512CLQ10	NXP USA Inc. MK52DN512CLQ10	

Related Products



MK52DN512CMD10

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 512KB FLASH 144BGA

In stock: 160 pcs

RFQ



MK52DN512ZCLQ10

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 512KB FLASH 144LQFP

In stock: Out stock

RFQ



MK53DN512CLQ10

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 512KB FLASH 144LQFP

In stock: 345 pcs

RFQ



MK51DX256ZCMB10

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 256KB FLASH 81BGA

In stock: Out stock

RFQ



MK53DN512ZCLQ10

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 512KB FLASH 144LQFP

In stock: Out stock

RFQ



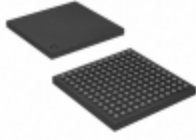
MK51DX256CMC7

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 256KB FLASH 121BGA

In stock: 348 pcs

RFQ



MK52DN512ZCMD10

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 512KB FLASH 144BGA

In stock: Out stock

RFQ



MK51DX256ZCMC10

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 256KB FLASH 121BGA

In stock: Out stock

RFQ



MK51R1FE-R52

Manufacturers: Ohmite

Description: RES 51.1 OHM 1/4W 1% AXIAL

In stock: Out stock

RFQ



MK51DX256CML7

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 256KB FLASH 104BGA

In stock: Out stock

RFQ



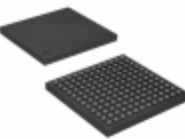
MK51DX256ZCLL10

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 256KB FLASH 100LQFP

In stock: Out stock

RFQ



MK53DN512CMD10

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 512KB FLASH 144BGA

In stock: 31 pcs

RFQ

