



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MK10DX128VLQ10

Part Number:	MK10DX128VLQ10
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 144LQFP
Datasheets:	 1.MK10DX128VLQ10.pdf
	 2.MK10DX128VLQ10.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

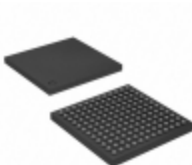
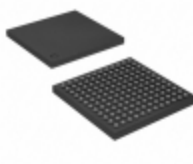
Specifications of MK10DX128VLQ10

PART NUMBER	MK10DX128VLQ10
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MK10DX128VLQ10.pdf
	 2.MK10DX128VLQ10.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	100MHz
SERIES	Kinetis K10
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935317671557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	104
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K10 Microcontroller IC 32-Bit 100MHz 128KB (128K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 46x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	MK10DX128

Related Tags

NXP Semiconductors / Freescale MK10DX128VLQ10	MK10DX128VLQ10 Distributor	MK10DX128VLQ10 Supplier
MK10DX128VLQ10 Price	MK10DX128VLQ10 Pictures	MK10DX128VLQ10 Image
MK10DX128VLQ10 PDF Datasheet	MK10DX128VLQ10 Download Datasheet	MK10DX128VLQ10 Datasheet
MK10DX128VLQ10 Stock	Buy MK10DX128VLQ10	Buy NXP Semiconductors / Freescale MK10DX128VLQ10
NXP Semiconductors / Freescale MK10DX128VLQ10	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MK10DX128VLQ10	NXP Semiconductors MK10DX128VLQ10	Freescale MK10DX128VLQ10
Freescale Semiconductor - NXP MK10DX128VLQ10	NXP USA Inc. MK10DX128VLQ10	

Related Products

 MK10DX128VMC7R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: Out stock RFQ	 MK10DX128VMC7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 252 pcs RFQ
 MK10DX128VLK7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 96 pcs RFQ	 MK10DX128ZVMD10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: Out stock RFQ
 MK10DX128VMD10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: 160 pcs RFQ	 MK10DX128VMP5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 640 pcs RFQ
 MK10DX128VLK7R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: Out stock RFQ	 MK10DX128VLL7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 87 pcs RFQ
 MK10DX128VLH7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 MK10DX128VLH5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ
 MK10DX128VLH7R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: Out stock RFQ	 MK10DX128VMB7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 81BGA In stock: Out stock RFQ