NXP Semiconductors / Freescale

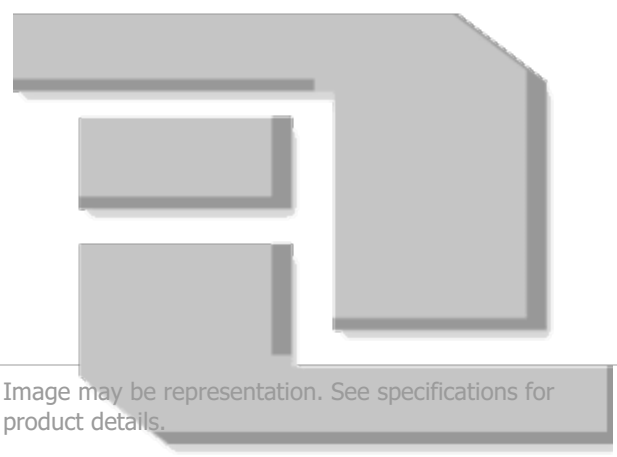


Image may be representation. See specifications for product details.

MK10DX128VLQ10

Part Number:	MK10DX128VLQ10
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 144LQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	10086 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

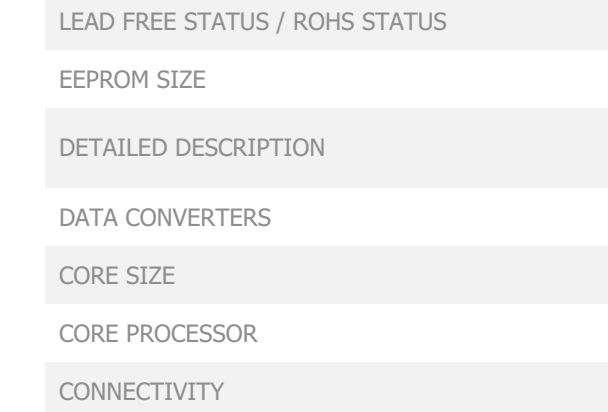
Specifications of MK10DX128VLQ10

PART NUMBER	MK10DX128VLQ10
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10086 pcs
DATA SHEET	
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)
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

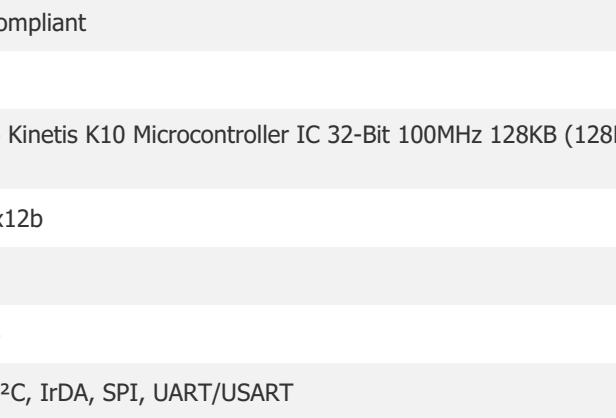
Related Tags

MK10DX128VLQ10	MK10DX128VLQ10 Distributor	MK10DX128VLQ10 Supplier
MK10DX128VLQ10 Price	MK10DX128VLQ10 Pictures	MK10DX128VLQ10 Image
MK10DX128VLQ10 PDF Datasheet	MK10DX128VLQ10 Download Datasheet	MK10DX128VLQ10 Datasheet
MK10DX128VLQ10 Stock	Buy MK10DX128VLQ10	Buy MK10DX128VLQ10
MK10DX128VLQ10	Supplier	Distributor

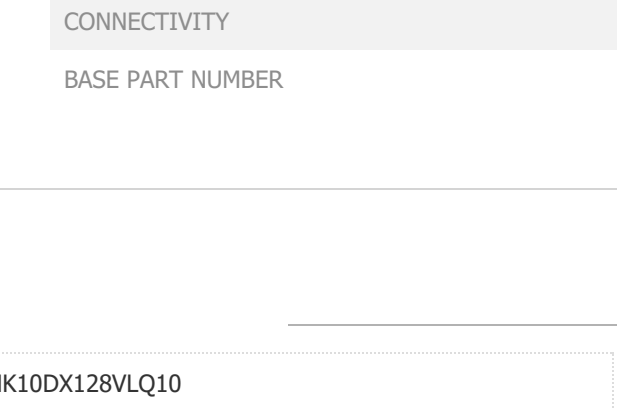
Related Products



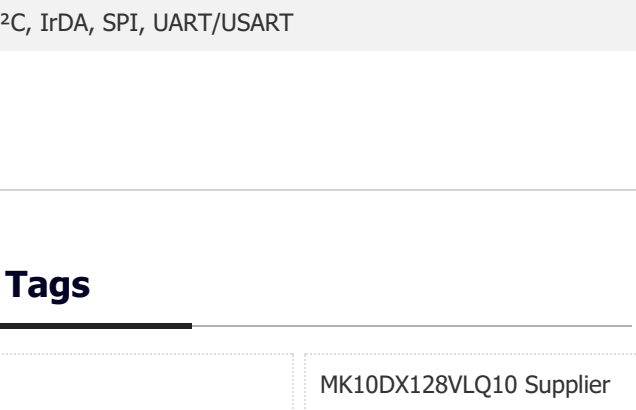
MK10DX128VLH7
Manufacturers: NXP
Description: IC MCU 32BIT 128KB FLASH 64LQFP
In stock: 16016 pcs
RFQ



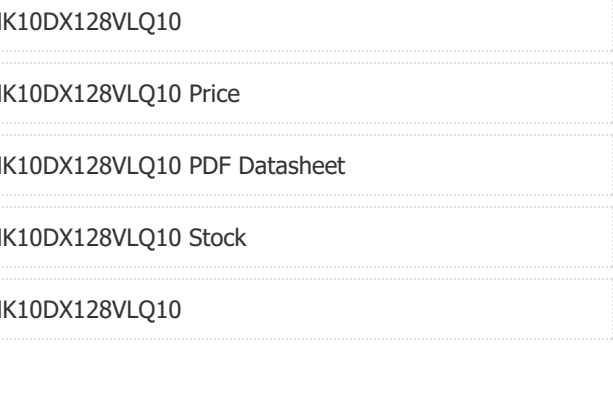
MK10DX128VMC7
Manufacturers: NXP
Description: IC MCU 32BIT 128KB FLASH 121BGA
In stock: 11493 pcs
RFQ



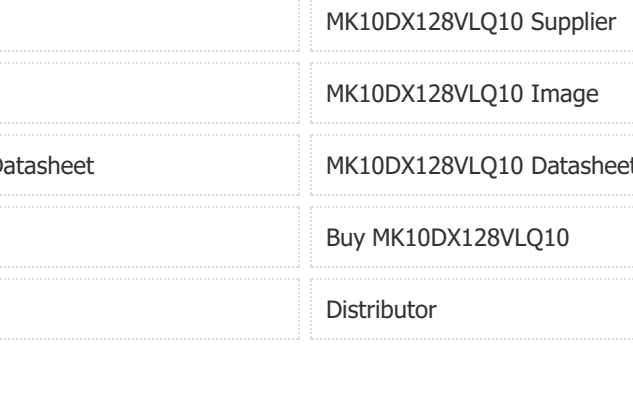
MK10DX128VLL7
Manufacturers: NXP
Description: IC MCU 32BIT 128KB FLASH 100LQFP
In stock: 14660 pcs
RFQ



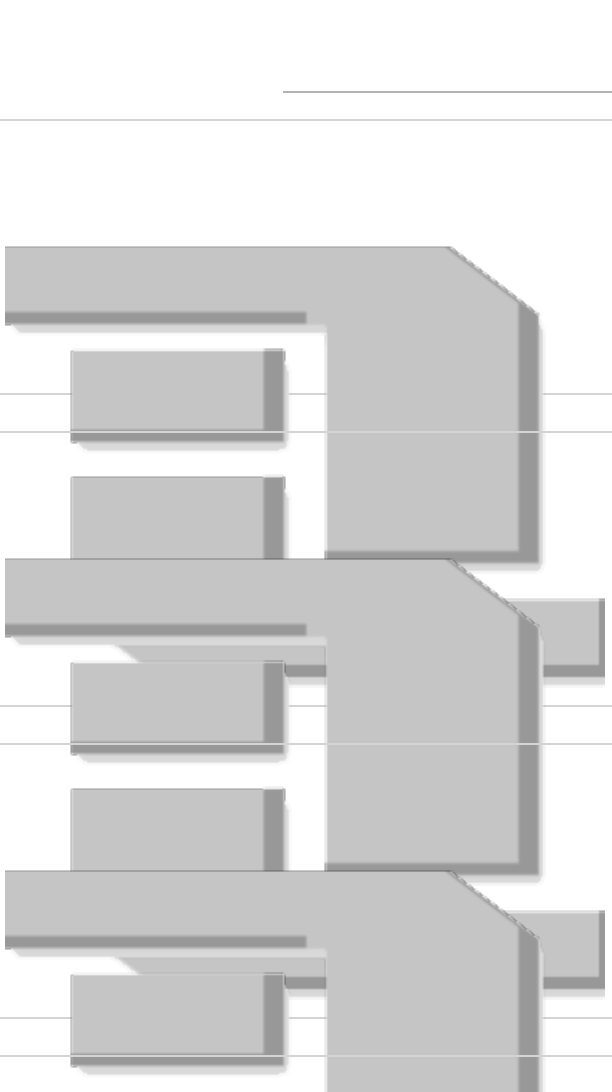
MK10DX128VMP5
Manufacturers: NXP
Description: IC MCU 32BIT 128KB FLASH 64BGA
In stock: 15971 pcs
RFQ



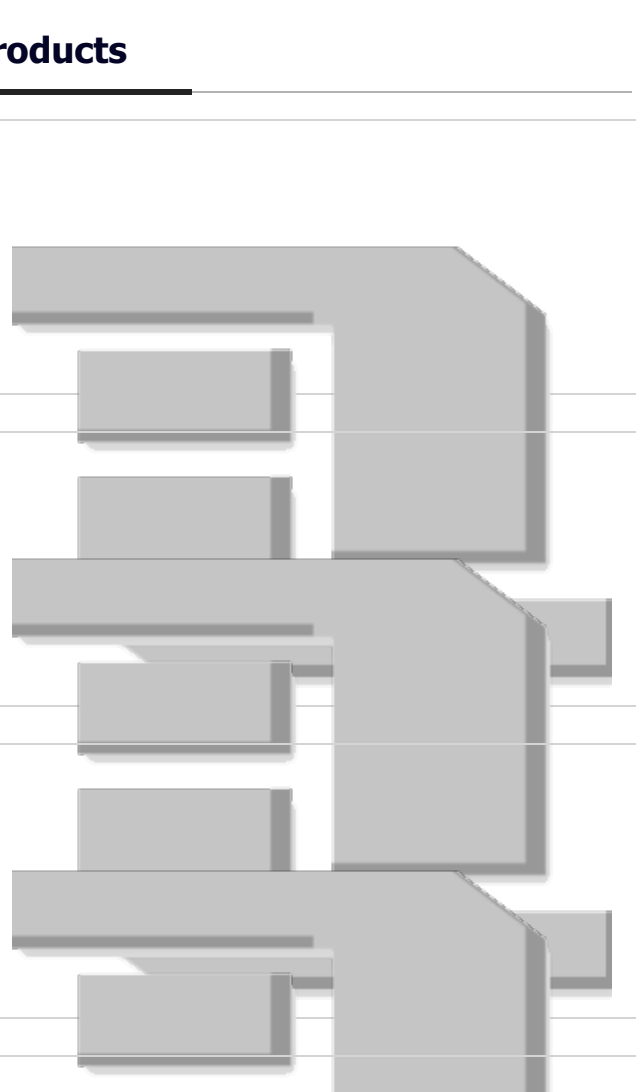
MK10DX128VMB7
Manufacturers: NXP
Description: IC MCU 32BIT 128KB FLASH 81BGA
In stock: 3657 pcs
RFQ



MK10DX128VLK7
Manufacturers: NXP
Description: IC MCU 32BIT 128KB FLASH 80LQFP
In stock: 11295 pcs
RFQ



MK10DX128VMC7R
Manufacturers: NXP
Description: IC MCU 32BIT 128KB FLASH 121BGA
In stock: 20938 pcs
RFQ



MK10DX128VLH5
Manufacturers: NXP
Description: IC MCU 32BIT 128KB FLASH 64LQFP
In stock: 18087 pcs
RFQ

MK10DX128ZVMD10
Manufacturers: NXP
Description: IC MCU 32BIT 128KB FLASH 144BGA
In stock: 14652 pcs
RFQ

MK10DX128VLK7R
Manufacturers: NXP
Description: IC MCU 32BIT 128KB FLASH 80LQFP
In stock: 21978 pcs
RFQ

MK10DX128VMD10
Manufacturers: NXP
Description: IC MCU 32BIT 128KB FLASH 144BGA
In stock: 11023 pcs
RFQ

MK10DX128VLH7R
Manufacturers: NXP
Description: KINETIS K 32-BIT MCU ARM CORTEX
In stock: 26214 pcs
RFQ

Copyrigh Dis nic Components
E-mail: Inf .co
Address: 1 rcial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong