

MK10DX256VLK7R



Part Number: [MK10DX256VLK7R](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 256KB FLASH 80LQFP

Data sheet:  [K10 Sub-Family](#)
 [K10_LK7 Ref Manual](#)
 [K10 Family Fact Sheet](#)

RoHs Status: Lead free / RoHS Compliant

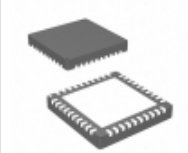
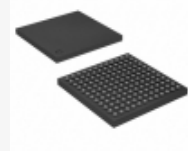
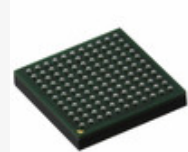
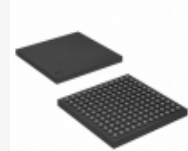
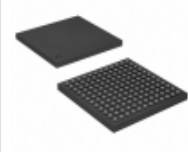
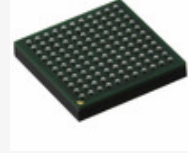
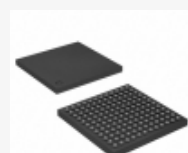
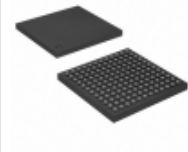
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MK10DX256VLK7R with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MK10DX256VLK7R	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 256KB FLASH 80LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	18106 pcs	Data sheet	K10 Sub-Family K10_LK7 Ref Manual K10 Family Fact Sheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Supplier Device Package	80-LQFP (12x12)	Speed	72MHz
Series	Kinetis K10	RAM Size	64K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)
Peripherals	DMA, I ² S, LVD, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	80-LQFP	Other Names	935311026528
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	56	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 72MHz 256KB (256K x 8) FLASH 80-LQFP (12x12)	Data Converters	A/D 31x16b, D/A 1x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M4
Connectivity	CANbus, EBI/EMI, I ² C, IrDA, SPI, UART/USART	Base Part Number	MK10DX256
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 18106 pieces of NXP Semiconductors / Freescale MK10DX256VLK7R in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MK10DX32VFM5 Description: IC MCU 32BIT 32KB FLASH 32QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX128VMD10 Description: IC MCU 32BIT 128KB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX256ZVLQ10 Description: IC MCU 32BIT 256KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX256VML7 Description: IC MCU 32BIT 256KB FLASH 121BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX128VMC7 Description: IC MCU 32BIT 128KB FLASH 121BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX128VMB7 Description: IC MCU 32BIT 128KB FLASH 81BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX256VLQ10 Description: IC MCU 32BIT 256KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX256ZVMD10 Description: IC MCU 32BIT 256KB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX128ZVMD10R Description: IC MCU 32BIT 128KB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX256VLK7 Description: IC MCU 32BIT 256KB FLASH 80LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX256VMB7 Description: IC MCU 32BIT 256KB FLASH 81BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX256VMC7 Description: IC MCU 32BIT 256KB FLASH 121BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX128VMC7R Description: IC MCU 32BIT 128KB FLASH 121BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX256VLL7 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX256ZVLQ10R Description: IC MCU 32BIT 256KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX256VMD10 Description: IC MCU 32BIT 256KB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX128VMP5 Description: IC MCU 32BIT 128KB FLASH 64BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX256VLH7R Description: IC MCU 32BIT 256KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX128ZVMD10 Description: IC MCU 32BIT 128KB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX256VLH7 Description: IC MCU 32BIT 256KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MK10DX256VLK7R			
NXP Semiconductors / Freescale	MK10DX256VLK7R distributor	MK10DX256VLK7R supplier	MK10DX256VLK7R price
MK10DX256VLK7R	MK10DX256VLK7R download datasheet	MK10DX256VLK7R datasheet	MK10DX256VLK7R stock
buy MK10DX256VLK7R	NXP Semiconductors / Freescale	NXP Semiconductors MK10DX256VLK7R	Freescale MK10DX256VLK7R
	MK10DX256VLK7R	Freescale Semiconductor - NXP MK10DX256VLK7R	NXP USA Inc. MK10DX256VLK7R