

MK40DX128VLK7



Part Number: [MK40DX128VLK7](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 128KB FLASH 80LQFP

Data sheet: [PDF K40 Sub-Family](#)
[PDF K40 Family Fact Sheet](#)
[PDF K40 系列产品概述](#)
[PDF K40_LK7 Ref Manual](#)

RoHs Status: Lead free / RoHS Compliant

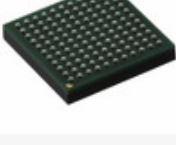
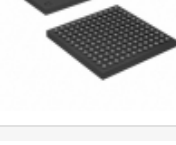
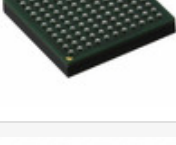
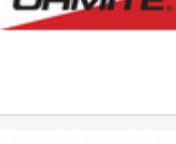
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MK40DX128VLK7 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MK40DX128VLK7	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 128KB FLASH 80LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	14134 pcs	Data sheet	K40 Sub-Family K40 Family Fact Sheet K40 系列产品概述 K40_LK7 Ref Manual
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Supplier Device Package	80-LQFP (12x12)	Speed	72MHz
Series	Kinetis K40	RAM Size	32K x 8
Program Memory Type	FLASH	Program Memory Size	128KB (128K x 8)
Peripherals	DMA, I ² S, LCD, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	80-LQFP	Other Names	935311061557
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	52	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 K40 Microcontroller IC 32-Bit 72MHz 128KB (128K x 8) FLASH 80-LQFP (12x12)	Data Converters	A/D 27x16b, D/A 1x12b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M4
Connectivity	CANbus, I ² C, IrDA, SPI, UART/USART, USB, USB OTG	Base Part Number	MK40DX128
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 14134 pieces of NXP Semiconductors / Freescale MK40DX128VLK7 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#: MK40DX128VLH7 Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK40DN512VLQ10 Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK40DX128VMB7 Description: IC MCU 32BIT 128KB FLASH 81BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK40DN512VLL10 Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK40DN512VLK10 Description: IC MCU 32BIT 512KB FLASH 80LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK40DX256VMC7 Description: IC MCU 32BIT 256KB FLASH 121BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK40DN512ZVLL10 Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK40DX128VLL7 Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK40DN512ZVLQ10 Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK4022FE-R52 Description: RES 40.2K OHM 1/4W 1% AXIAL	Manufacturers: Ohmite	RFQ
	Part#: MK40DN512VMD10 Description: IC MCU 32BIT 512KB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK40DX128ZVLQ10 Description: IC MCU 32BIT 128KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK40DX128VMC7 Description: IC MCU 32BIT 128KB FLASH 121BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK40DX128VMD10 Description: IC MCU 32BIT 128KB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK40DX256VLL7 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK40DX256VLQ10 Description: IC MCU 32BIT 256KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK4020FE-R52 Description: RES 402 OHM 1/4W 1% AXIAL	Manufacturers: Ohmite	RFQ
	Part#: MK40DN512ZVMD10 Description: IC MCU 32BIT 512KB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK40DX256VLH7 Description: IC MCU 32BIT 256KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK40DX256VLK7 Description: IC MCU 32BIT 256KB FLASH 80LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MK40DX128VLK7			
NXP Semiconductors / Freescale MK40DX128VLK7	MK40DX128VLK7 distributor	MK40DX128VLK7 supplier	MK40DX128VLK7 price
MK40DX128VLK7 download datasheet	MK40DX128VLK7 datasheet	MK40DX128VLK7 stock	buy MK40DX128VLK7
NXP Semiconductors / Freescale MK40DX128VLK7	NXP Semiconductors MK40DX128VLK7	Freescale MK40DX128VLK7	Freescale Semiconductor - NXP MK40DX128VLK7
NXP USA Inc. MK40DX128VLK7			