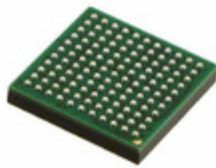


MK10DN512ZVMC10R



Part Number: [MK10DN512ZVMC10R](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 512KB FLASH 121BGA

Data sheet:  [K10_ZMC10 Datasheet](#)
 [K10_ZMC10 Ref Manual](#)
 [K10 Family Fact Sheet](#)

RoHs Status: Lead free / RoHS Compliant

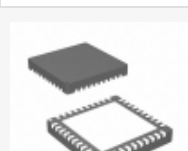
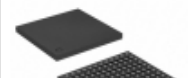
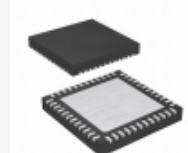
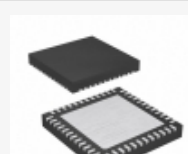
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MK10DN512ZVMC10R with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MK10DN512ZVMC10R	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 512KB FLASH 121BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5194 pcs	Data sheet	K10_ZMC10 Datasheet K10_ZMC10 Ref Manual K10 Family Fact Sheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Supplier Device Package	121-MAPBGA (8x8)	Speed	100MHz
Series	Kinetis K10	RAM Size	128K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	DMA, I ² S, LVD, POR, PWM, WDT	Packaging	Tape & Reel (TR)
Package / Case	121-LFBGA	Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)	Number of I/O	90
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M4 Kinetis K10 Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 121-MAPBGA (8x8)
Data Converters	A/D 42x16b, D/A 2x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4	Connectivity	CANbus, EBI/EMI, I ² C, IrDA, SD, SPI, UART/USART
Base Part Number	MK10DN512		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5194 pieces of NXP Semiconductors / Freescale MK10DN512ZVMC10R 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#: MK10DN512ZVLK10 Description: IC MCU 32BIT 512KB FLASH 80LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DN512ZVLK10R Description: IC MCU 32BIT 512KB FLASH 80LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DN64VLF5 Description: IC MCU 32BIT 64KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX128VFM5 Description: IC MCU 32BIT 128KB FLASH 32QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DN512ZVLQ10 Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX128VLF5 Description: IC MCU 32BIT 128KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX128VLH5 Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DN512VMC10R Description: IC MCU 32BIT 512KB FLASH 121BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DN512ZVMD10 Description: IC MCU 32BIT 512KB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DN64VFT5 Description: IC MCU 32BIT 64KB FLASH 48QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DN512ZVLL10R Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DN512ZVMD10 Description: IC MCU 32BIT 512KB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DN64VLH5 Description: IC MCU 32BIT 64KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DN512VMC10 Description: IC MCU 32BIT 512KB FLASH 121BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DN64VMP5 Description: IC MCU 32BIT 64KB FLASH 64MAPBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DN512ZVMC10 Description: IC MCU 32BIT 512KB FLASH 121BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DN512VLQ10 Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DX128VFT5 Description: IC MCU 32BIT 128KB FLASH 48QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DN512ZVLL10 Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK10DN64VFM5 Description: IC MCU 32BIT 64KB FLASH 32QFN	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MK10DN512ZVMC10R

NXP Semiconductors / Freescale	MK10DN512ZVMC10R distributor	MK10DN512ZVMC10R supplier	MK10DN512ZVMC10R price
MK10DN512ZVMC10R	MK10DN512ZVMC10R download datasheet	MK10DN512ZVMC10R datasheet	MK10DN512ZVMC10R stock
buy MK10DN512ZVMC10R	NXP Semiconductors / Freescale	NXP Semiconductors MK10DN512ZVMC10R	Freescale MK10DN512ZVMC10R
	MK10DN512ZVMC10R	Freescale Semiconductor - NXP	NXP USA Inc. MK10DN512ZVMC10R
		MK10DN512ZVMC10R	

