



NXP Semiconductors / Freescale

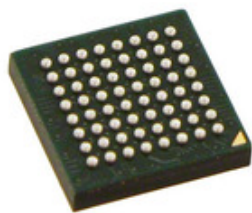


Image may be representation. See specifications for product details.

MK10DX32VMP5

Part Number:

MK10DX32VMP5

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description

IC MCU 32BIT 32KB FLASH 64MAPBGA

Datasheets:

1.MK10DX32VMP5.pdf

2.MK10DX32VMP5.pdf

3.MK10DX32VMP5.pdf

RoHs Status

Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

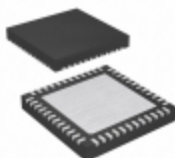
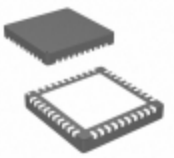
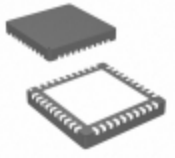
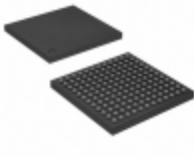
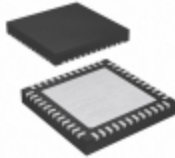
REQUEST FOR QUOTATION

Specifications of MK10DX32VMP5	
PART NUMBER	MK10DX32VMP5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MK10DX32VMP5.pdf 2.MK10DX32VMP5.pdf 3.MK10DX32VMP5.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-MAPBGA (5x5)
SPEED	50MHz
SERIES	Kinetis K10
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LFBGA
OTHER NAMES	935314734557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	44
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 50MHz 32KB (32K x 8) FLASH 64-MAPBGA (5x5)
DATA CONVERTERS	A/D 19x16b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	MK10DX32

Related Tags

NXP Semiconductors / Freescale MK10DX32VMP5	MK10DX32VMP5 Distributor	MK10DX32VMP5 Supplier
MK10DX32VMP5 Price	MK10DX32VMP5 Pictures	MK10DX32VMP5 Image
MK10DX32VMP5 PDF Datasheet	MK10DX32VMP5 Download Datasheet	MK10DX32VMP5 Datasheet
MK10DX32VMP5 Stock	Buy MK10DX32VMP5	Buy NXP Semiconductors / Freescale MK10DX32VMP5
NXP Semiconductors / Freescale MK10DX32VMP5	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MK10DX32VMP5	NXP Semiconductors MK10DX32VMP5	Freescale MK10DX32VMP5
Freescale Semiconductor - NXP MK10DX32VMP5	NXP USA Inc. MK10DX32VMP5	

Related Products

 MK10DX32VFT5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: Out stock RFQ	 MK10DX32VFM5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 269 pcs RFQ
 MK10DX64VFM5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: Out stock RFQ	 MK10DX256ZVMD10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 640 pcs RFQ
 MK10DX64VFT5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 230 pcs RFQ	 MK10DX64VLH7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
 MK10DX32VLH5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 160 pcs RFQ	 MK10DX32VLF5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 28 pcs RFQ
 MK10DX64VLH5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ	 MK10DX64VLF5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 180 pcs RFQ
 MK10DX64VLK7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 96 pcs RFQ	 MK10DX256ZVLQ10R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: Out stock RFQ