



NXP Semiconductors / Freescale

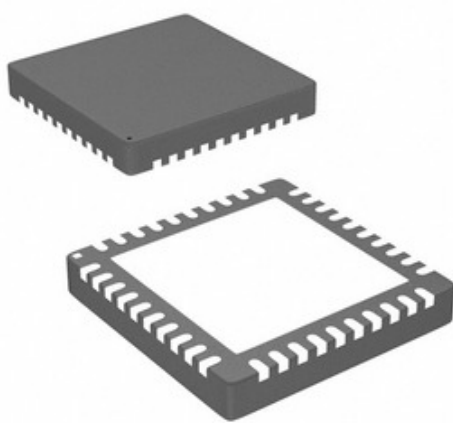


Image may be representation. See specifications for product details.

MK10DX64VFM5

Part Number:

MK10DX64VFM5

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description

IC MCU 32BIT 64KB FLASH 32QFN

Datasheets:

1.MK10DX64VFM5.pdf

2.MK10DX64VFM5.pdf

3.MK10DX64VFM5.pdf

RoHs Status

Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

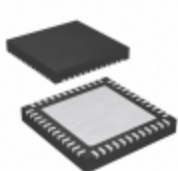
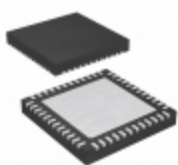
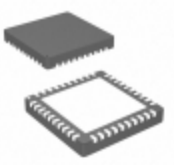
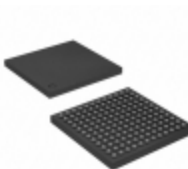
Specifications of MK10DX64VFM5

PART NUMBER	MK10DX64VFM5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MK10DX64VFM5.pdf 2.MK10DX64VFM5.pdf 3.MK10DX64VFM5.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFN-EP (5x5)
SPEED	50MHz
SERIES	Kinetis K10
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	935325661557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	24
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
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 64KB (64K x 8) FLASH 32-QFN-EP (5x5)
DATA CONVERTERS	A/D 10x16b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	MK10DX64

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Related Products

 MK10DX64VLK7R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: Out stock RFQ	 MK10DX32VLF5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 28 pcs RFQ
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