



NXP Semiconductors / Freescale

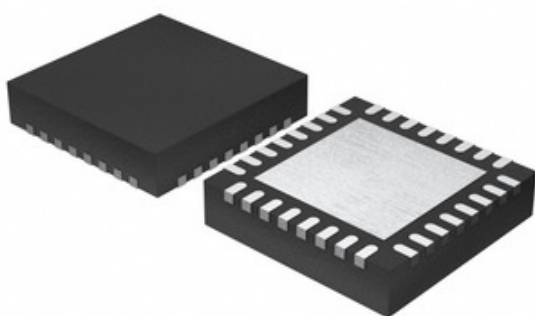


Image may be representation. See specifications for product details.

MK20DX64VFM5

Part Number:

MK20DX64VFM5

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description

IC MCU 32BIT 64KB FLASH 32QFN

Datasheets:

1.MK20DX64VFM5.pdf

2.MK20DX64VFM5.pdf

3.MK20DX64VFM5.pdf

RoHs Status

Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

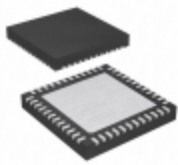
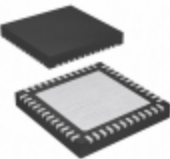
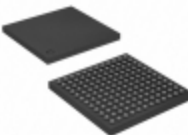
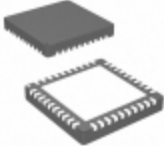
Specifications of MK20DX64VFM5

PART NUMBER	MK20DX64VFM5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 32QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MK20DX64VFM5.pdf 2.MK20DX64VFM5.pdf 3.MK20DX64VFM5.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-QFN (5x5)
SPEED	50MHz
SERIES	Kinetis K20
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	935311034557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	20
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 K20 Microcontroller IC 32-Bit 50MHz 64KB (64K x 8) FLASH 32-QFN (5x5)
DATA CONVERTERS	A/D 6x16b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK20DX64

Related Tags

NXP Semiconductors / Freescale MK20DX64VFM5	MK20DX64VFM5 Distributor	MK20DX64VFM5 Supplier
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Related Products

 MK20DX32VFT5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 260 pcs RFQ	 MK20DX32VMP5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 64MAPBGA In stock: 490 pcs RFQ
 MK20DX64VMB7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 81MAPBGA In stock: Out stock RFQ	 MK20DX64VFT5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 48QFN In stock: 260 pcs RFQ
 MK20DX64VLH7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 3 pcs RFQ	 MK20DX64VLF5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 226 pcs RFQ
 MK20DX256ZVMD10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 739 pcs RFQ	 MK20DX32VLF5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 187 pcs RFQ
 MK20DX32VLH5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 135 pcs RFQ	 MK20DX64VLH5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 157 pcs RFQ
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