



Image may be representation. See specifications for product details.

MK20DX64VLH7

Part Number:	MK20DX64VLH7
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 64LQFP
	PDF 1.MK20DX64VLH7.pdf
	PDF 2.MK20DX64VLH7.pdf
	PDF 3.MK20DX64VLH7.pdf
	PDF 4.MK20DX64VLH7.pdf
	PDF 5.MK20DX64VLH7.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

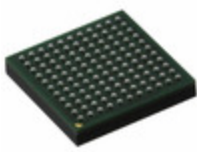
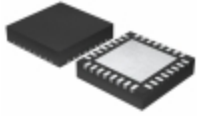
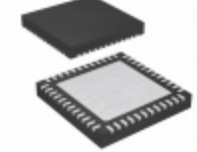
Specifications of MK20DX64VLH7

PART NUMBER	MK20DX64VLH7
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MK20DX64VLH7.pdf
	PDF 2.MK20DX64VLH7.pdf
	PDF 3.MK20DX64VLH7.pdf
	PDF 4.MK20DX64VLH7.pdf
	PDF 5.MK20DX64VLH7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	72MHz
SERIES	Kinetis K20
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, I ² S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935319932557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	40
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 72MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 24x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK20DX64

Related Tags

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 MK20DX64VMC7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 121BGA In stock: Out stock RFQ	 MK20DX32VLH5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 135 pcs RFQ
 MK20DX32VMP5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 64MAPBGA In stock: 490 pcs RFQ	 MK20DX64VLK7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 79 pcs RFQ
 MK20DX64VMP5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 64MAPBGA In stock: 490 pcs RFQ	 MK20DX64VMB7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 81MAPBGA In stock: Out stock RFQ
 MK20DX64VFM5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 488 pcs RFQ	 MK20DX64VLH5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 157 pcs RFQ
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