

NXP Semiconductors / Freescale



MK20DX256VLQ10

Part Number:	MK20DX256VLQ10
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 144LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	7469 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

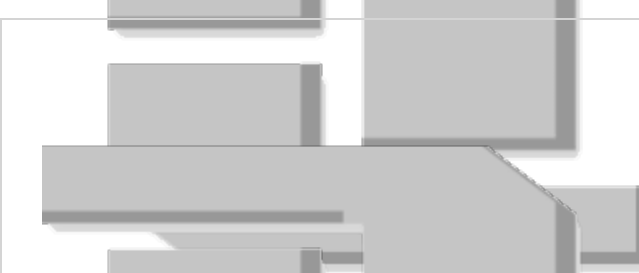
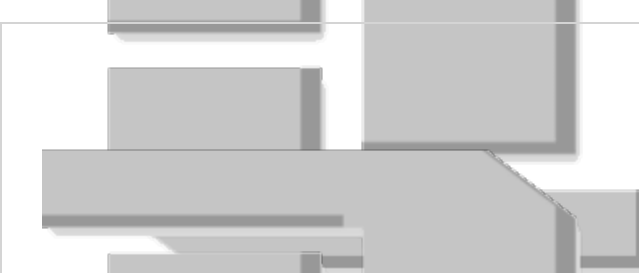
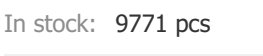
Specifications of MK20DX256VLQ10

PART NUMBER	MK20DX256VLQ10
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7469 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	100MHz
SERIES	Kinetis K20
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935317667557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	100
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 100MHz 256KB (256K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 42x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, SD, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK20DX256

Related Tags

MK20DX256VLQ10	MK20DX256VLQ10 Distributor	MK20DX256VLQ10 Supplier
MK20DX256VLQ10 Price	MK20DX256VLQ10 Pictures	MK20DX256VLQ10 Image
MK20DX256VLQ10 PDF Datasheet	MK20DX256VLQ10 Download Datasheet	MK20DX256VLQ10 Datasheet
MK20DX256VLQ10 Stock	Buy MK20DX256VLQ10	Buy MK20DX256VLQ10
MK20DX256VLQ10	Supplier	Distributor

Related Products

	MK20DX256VLL10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 9667 pcs 		MK20DX256VLK10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 10217 pcs 
	MK20DX256VMB7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: 5493 pcs 		MK20DX256VLL7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 10589 pcs 
	MK20DX256VLK10R Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 16061 pcs 		MK20DX256VLQ10R Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 14377 pcs 
	MK20DX256VMC7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 13927 pcs 		MK20DX256VLK7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 10071 pcs 
	MK20DX256VMC10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 10219 pcs 		MK20DX256VMC7R Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 19403 pcs 
	MK20DX256VMD10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 9771 pcs 		MK20DX256VLK7R Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 18821 pcs 

