



MK20DX256VLQ10R

Part Number:MK20DX256VLQ10R

Manufacturer/Brand:NXP Semiconductors / Freescale

Product description:IC MCU 32BIT 256KB FLASH 144LQFP

1.MK20DX256VLQ10R.pdf

2.MK20DX256VLQ10R.pdf

3.MK20DX256VLQ10R.pdf

4.MK20DX256VLQ10R.pdf

Datasheets:

RoHs Status:Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

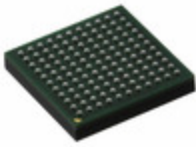
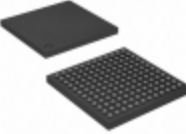
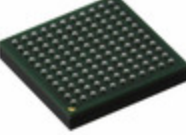
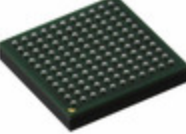
Specifications of MK20DX256VLQ10R

PART NUMBER	MK20DX256VLQ10R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MK20DX256VLQ10R.pdf 2.MK20DX256VLQ10R.pdf 3.MK20DX256VLQ10R.pdf 4.MK20DX256VLQ10R.pdf
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, I ² S, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	144-LQFP
OTHER NAMES	935317667528
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, I ² C, IrDA, SD, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK20DX256

Related Tags

NXP Semiconductors / Freescale MK20DX256VLQ10R	MK20DX256VLQ10R Distributor	MK20DX256VLQ10R Supplier
MK20DX256VLQ10R Price	MK20DX256VLQ10R Pictures	MK20DX256VLQ10R Image
MK20DX256VLQ10R PDF Datasheet	MK20DX256VLQ10R Download Datasheet	MK20DX256VLQ10R Datasheet
MK20DX256VLQ10R Stock	Buy MK20DX256VLQ10R	Buy NXP Semiconductors / Freescale MK20DX256VLQ10R
NXP Semiconductors / Freescale MK20DX256VLQ10R	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MK20DX256VLQ10R	NXP Semiconductors MK20DX256VLQ10R	Freescale MK20DX256VLQ10R
Freescale Semiconductor - NXP MK20DX256VLQ10R	NXP USA Inc. MK20DX256VLQ10R	

Related Products

 MK20DX256VMC7R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: Out stock RFQ	 MK20DX256VMB7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: Out stock RFQ
 MK20DX256VLK7R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: Out stock RFQ	 MK20DX256VMD10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 720 pcs RFQ
 MK20DX256VLL10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 560 pcs RFQ	 MK20DX256VMC7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: Out stock RFQ
 MK20DX256VML7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 104BGA In stock: Out stock RFQ	 MK20DX256VLK7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: Out stock RFQ
 MK20DX256VLL7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 658 pcs RFQ	 MK20DX256VMC10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 619 pcs RFQ
 MK20DX256VLK10R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: Out stock RFQ	 MK20DX256VLQ10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 120 pcs RFQ