



MK30DX256VLQ10

Part Number:	MK30DX256VLQ10
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 144LQFP
	PDF 1.MK30DX256VLQ10.pdf
	PDF 2.MK30DX256VLQ10.pdf
	PDF 3.MK30DX256VLQ10.pdf
	PDF 4.MK30DX256VLQ10.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

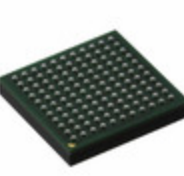
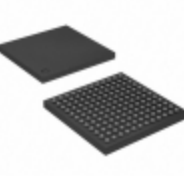
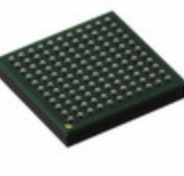
Specifications of MK30DX256VLQ10

PART NUMBER	MK30DX256VLQ10
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MK30DX256VLQ10.pdf PDF 2.MK30DX256VLQ10.pdf PDF 3.MK30DX256VLQ10.pdf PDF 4.MK30DX256VLQ10.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	100MHz
SERIES	Kinetis K30
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I ² S, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935314794557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	102
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 K30 Microcontroller IC 32-Bit 100MHz 256KB (256K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 46x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SD, SPI, UART/USART
BASE PART NUMBER	MK30DX256

Related Tags

NXP Semiconductors / Freescale MK30DX256VLQ10	MK30DX256VLQ10 Distributor	MK30DX256VLQ10 Supplier
MK30DX256VLQ10 Price	MK30DX256VLQ10 Pictures	MK30DX256VLQ10 Image
MK30DX256VLQ10 PDF Datasheet	MK30DX256VLQ10 Download Datasheet	MK30DX256VLQ10 Datasheet
MK30DX256VLQ10 Stock	Buy MK30DX256VLQ10	Buy NXP Semiconductors / Freescale MK30DX256VLQ10
NXP Semiconductors / Freescale MK30DX256VLQ10	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MK30DX256VLQ10	NXP Semiconductors MK30DX256VLQ10	Freescale MK30DX256VLQ10
Freescale Semiconductor - NXP MK30DX256VLQ10	NXP USA Inc. MK30DX256VLQ10	

Related Products

 MK30DX64VLH7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ	 MK30DX128VMB7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 81BGA In stock: Out stock RFQ
 MK30DX64VLK7 Manufacturers: NXP USA Inc. Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 121 pcs RFQ	 MK30DX256VLK7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 20 pcs RFQ
 MK30DX256ZVLQ10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: Out stock RFQ	 MK30DX256VMC7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 346 pcs RFQ
 MK30DX256ZVMD10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: Out stock RFQ	 MK30DX256VLL7R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: Out stock RFQ
 MK30DX256VMB7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: Out stock RFQ	 MK30DX256VLL7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 90 pcs RFQ
 MK30DX128VMC7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: Out stock RFQ	 MK30DX256VLH7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 155 pcs RFQ