

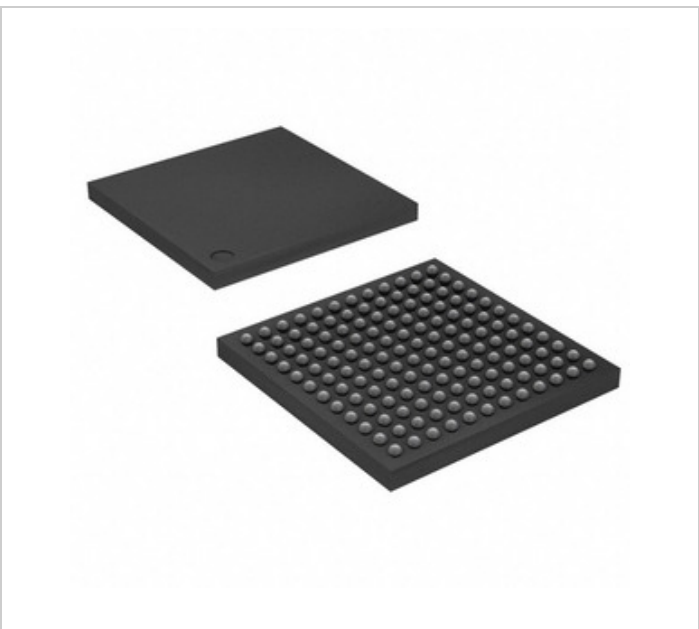


Image may be representation. See specifications for product details.

MK10DX256ZVMD10

Part Number:	MK10DX256ZVMD10
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 144BGA
Datasheets:	 1.MK10DX256ZVMD10.pdf
	 2.MK10DX256ZVMD10.pdf
	 3.MK10DX256ZVMD10.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

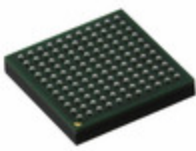
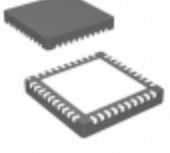
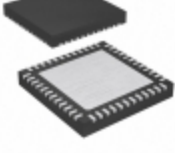
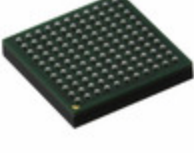
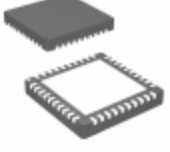
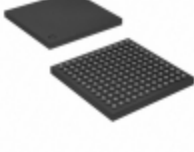
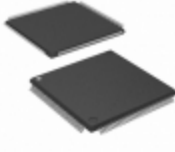
Specifications of MK10DX256ZVMD10

PART NUMBER	MK10DX256ZVMD10
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MK10DX256ZVMD10.pdf  2.MK10DX256ZVMD10.pdf  3.MK10DX256ZVMD10.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-MAPBGA (13x13)
SPEED	100MHz
SERIES	Kinetis K10
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-LBGA
OTHER NAMES	935323156557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	104
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 K10 Microcontroller IC 32-Bit 100MHz 256KB (256K x 8) FLASH 144-MAPBGA (13x13)
DATA CONVERTERS	A/D 46x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, SD, SPI, UART/USART
BASE PART NUMBER	MK10DX256

Related Tags

NXP Semiconductors / Freescale MK10DX256ZVMD10	MK10DX256ZVMD10 Distributor	MK10DX256ZVMD10 Supplier
MK10DX256ZVMD10 Price	MK10DX256ZVMD10 Pictures	MK10DX256ZVMD10 Image
MK10DX256ZVMD10 PDF Datasheet	MK10DX256ZVMD10 Download Datasheet	MK10DX256ZVMD10 Datasheet
MK10DX256ZVMD10 Stock	Buy MK10DX256ZVMD10	Buy NXP Semiconductors / Freescale MK10DX256ZVMD10
NXP Semiconductors / Freescale MK10DX256ZVMD10	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MK10DX256ZVMD10	NXP Semiconductors MK10DX256ZVMD10	Freescale MK10DX256ZVMD10
Freescale Semiconductor - NXP MK10DX256ZVMD10	NXP USA Inc. MK10DX256ZVMD10	

Related Products

 MK10DX256VML7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: Out stock RFQ	 MK10DX32VLH5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 160 pcs RFQ
 MK10DX256ZVLQ10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 540 pcs RFQ	 MK10DX32VFM5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 269 pcs RFQ
 MK10DX32VFT5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: Out stock RFQ	 MK10DX256VMC7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 785 pcs RFQ
 MK10DX32VMP5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 64MAPBGA In stock: 490 pcs RFQ	 MK10DX64VFM5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: Out stock RFQ
 MK10DX256VMB7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: Out stock RFQ	 MK10DX256VMD10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: Out stock RFQ
 MK10DX256ZVLQ10R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: Out stock RFQ	 MK10DX32VLF5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 28 pcs RFQ