



MK10DX256ZVMD10

Manufacturer Part Number:	MK10DX256ZVMD10
Manufacturer / Brand:	NXP Semiconductors / Freescale
Part of Description:	IC MCU 32BIT 256KB FLASH 144BGA
Datasheets:	MK10DX256ZVMD10(1).pdf MK10DX256ZVMD10(2).pdf MK10DX256ZVMD10(3).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of MK10DX256ZVMD10

Part Number	MK10DX256ZVMD10	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	Kinetis K10	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	MK10DX256	Package / Case	144-LBGA
Packaging	Tray	Supplier Device Package	144-MAPBGA (13x13)
Operating Temperature	-40°C ~ 105°C (TA)	Detailed Description	ARM® Cortex®-M4 Kinetis K10 Microcontroller IC 32-Bit 100MHz 256KB (256K x 8) FLASH 144-MAPBGA (13x13)
Peripherals	DMA, FS, LVD, POR, PWM, WDT	Core Processor	ARM® Cortex®-M4
Speed	100MHz	Number of I/O	104
EEPROM Size	4K x 8	RAM Size	64K x 8
Core Size	32-Bit	Connectivity	CANbus, EBI/EMI, PC, IrDA, SD, SPI, UART/USART
Program Memory Size	256KB (256K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V	Data Converters	A/D 46x16b, D/A 2x12b
Oscillator Type	Internal	Other Names	935323156557
Stock Quantity	200 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 32BIT 256KB FLASH 144BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to MK10DX256ZVMD10

NXP Semiconductors / Freescale	MK10DX256ZVMD10 part	MK10DX256ZVMD10 Price	MK10DX256ZVMD10 Distributor
MK10DX256ZVMD10	MK10DX256ZVMD10 Technical	MK10DX256ZVMD10 Stock	MK10DX256ZVMD10 Inventory
MK10DX256ZVMD10 Supplier	MK10DX256ZVMD10 Online Order	MK10DX256ZVMD10 Inquiry	MK10DX256ZVMD10 Image
MK10DX256ZVMD10 Picture	MK10DX256ZVMD10 pdf	MK10DX256ZVMD10 datasheet	MK10DX256ZVMD10 data sheet
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IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong