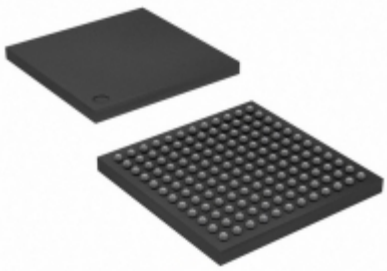





	<b>MK30DX256ZVMD10</b>
	<b>Manufacturer Part Number:</b> MK30DX256ZVMD10
	<b>Manufacturer/Brand:</b> NXP Semiconductors / Freescale
	<b>Part of Description:</b> IC MCU 32BIT 256KB FLASH 144BGA
	<b>Datasheets:</b> <ul style="list-style-type: none"> <li> <a href="#">1.MK30DX256ZVMD10.pdf</a></li> <li> <a href="#">2.MK30DX256ZVMD10.pdf</a></li> <li> <a href="#">3.MK30DX256ZVMD10.pdf</a></li> <li> <a href="#">4.MK30DX256ZVMD10.pdf</a></li> </ul>
	<b>RoHs Status:</b>  Lead free / RoHS
<b>Stock Condition:</b> <span style="color: green;">Compliant</span> New original, Stock Available.	
<b>Ship From:</b> Hong Kong	
<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS	









Image may be representation.  
See specs for product details.

### Specifications

Part Number	MK30DX256ZVMD10
Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 256KB FLASH 144BGA
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	Kinetis K30
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	144-LBGA
Supplier Device Package	144-MAPBGA (13x13)
Peripherals	DMA, I <sup>2</sup> S, LCD, LVD, POR, PWM, WDT
Core Processor	ARM® Cortex®-M4
Speed	100MHz
Number of I/O	102
EEPROM Size	4K x 8
RAM Size	64K x 8
Core Size	32-Bit
Connectivity	CAN, EBI/EMI, I <sup>2</sup> C, 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
Packaging	Tray

MK30DX256ZVMD10 is New Original in Stock, Search MK30DX256ZVMD10 Datasheets, PDF, Inventory at Y-IC.com Online, Order MK30DX256ZVMD10 NXP Semiconductors / Freescale with warrantied and confidence. RFQ MK30DX256ZVMD10 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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 <b>MK30DX64VLK7R</b> NXP Semiconductors / Freescale IC MCU 32BIT 64KB FLASH 80LQFP	 <b>MK30DX256VMB7</b> NXP Semiconductors / Freescale IC MCU 32BIT 256KB FLASH 81BGA	 <b>MK30DX256VLL7R</b> NXP Semiconductors / Freescale KINETIS K 32-BIT MCU ARM CORTEX	 <b>MK30DX64VLK7</b> NXP Semiconductors / Freescale IC MCU 32BIT 64KB FLASH 80LQFP

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 BZT52C11Q-7-F	 BZX384-C15	 C4532X7T2J224K200KC	 CC0402JRNPO7BN101	 CS8402A-CS
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 FDZ661PZ	 G0505S-2W	 HCPL-7710-500E	 IRF7460TRPBF	 IRS21856STRPBF
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 N030RH14	 NJM2187L	 NJM78L24L2A	 P89C638MBA/B	 PKJ4713PI
 PR39MF51NSZF	 S-1000N15-N4T1G	 S1D13A05B00B200	 SA57251-50GW	 SKY77148-15
 SM7321ESKPC	 SS8037L463GT73	 T698F04CC	 TEA6845H/V2	 TLC25L2CDR
 TM55DZ-24	 TMP432AGKR	 TNY288DG	 TPA6102A2DGKR	 ZP600A1600V

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