

NXP Semiconductors / Freescale

### MKV10Z32VLC7

Part Number:	MKV10Z32VLC7
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 32KB FLASH 32LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	25505 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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#### Specifications of MKV10Z32VLC7

PART NUMBER	MKV10Z32VLC7
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25505 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	75MHz
SERIES	Kinetis KV
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	935315329557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	28
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KV Microcontroller IC 32-Bit 75MHz 32KB (32K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 16x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I <sup>2</sup> C, SPI, UART/USART

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	<p><b>MKV10Z64VFM7</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 36548 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MKV10Z64VLF7</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 23070 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MKV10Z64VLF7P</b></p> <p>Manufacturers: NXP Description: KV11 128 RP In stock: 28166 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MKV10Z32VLF7</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 23715 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MKV10Z16VLC7</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: 32535 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MKV10Z16VLF7</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 23695 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>MKV10Z32VFM7R</b></p> <p>Manufacturers: NXP Description: KINETIS KV10: 75MHZ CORTEX-M0+ R In stock: 58688 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MKV10Z32VFM7</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 30062 pcs</p> <p><a href="#">RFQ</a></p>
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	<p><b>MKV10Z64VFM7P</b></p> <p>Manufacturers: NXP Description: KV11 128K RP In stock: 28280 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>MKV10Z32VLC7R</b></p> <p>Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 60217 pcs</p> <p><a href="#">RFQ</a></p>