

NXP Semiconductors / Freescale

MK30DX256VLL7

Part Number:	MK30DX256VLL7
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	11006 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Specifications of MK30DX256VLL7

PART NUMBER	MK30DX256VLL7
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11006 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	72MHz
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	100-LQFP
OTHER NAMES	935310895557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	70
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K30 Microcontroller IC 32-Bit 72MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 38x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I ² C, IrDA, SD, SPI, UART/USART
BASE PART NUMBER	MK30DX256

Related Tags

MK30DX256VLL7	MK30DX256VLL7 Distributor	MK30DX256VLL7 Supplier
MK30DX256VLL7 Price	MK30DX256VLL7 Pictures	MK30DX256VLL7 Image
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	<p>MK30DX256VLL7</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 12204 pcs</p> <p>RFQ</p>		<p>MK30DX128VLL7</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 9951 pcs</p> <p>RFQ</p>
	<p>MK30DX256VLL7</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11006 pcs</p> <p>RFQ</p>		<p>MK30DX256VLL7</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11006 pcs</p> <p>RFQ</p>
	<p>MK30DX256ZVLQ10</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 9729 pcs</p> <p>RFQ</p>		<p>MK30DX256ZVMD10</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 3292 pcs</p> <p>RFQ</p>
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	<p>MK30DX256VLL7</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11006 pcs</p> <p>RFQ</p>		<p>MK30DX256VLL7</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: 4445 pcs</p> <p>RFQ</p>