



MK30DX256VLL7

Manufacturer Part Number:	MK30DX256VLL7
Manufacturer / Brand	NXP Semiconductors / Freescale
Part of Description:	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	MK30DX256VLL7(1).pdf MK30DX256VLL7(2).pdf MK30DX256VLL7(3).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of MK30DX256VLL7

Part Number	MK30DX256VLL7	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	Kinetis K30	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	MK30DX256	Package / Case	100-LQFP
Packaging	Tray	Supplier Device Package	100-LQFP (14x14)
Operating Temperature	-40°C ~ 105°C (TA)	Detailed Description	ARM® Cortex®-M4 Kinetis K30 Microcontroller IC 32-Bit 72MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
Peripherals	DMA, FS, LCD, LVD, POR, PWM, WDT	Core Processor	ARM® Cortex®-M4
Speed	72MHz	Number of I/O	70
EEPROM Size	2K x 8	RAM Size	64K x 8
Core Size	32-Bit	Connectivity	CANbus, 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 38x16b, D/A 1x12b
Oscillator Type	Internal	Other Names	935310895557
Stock Quantity	300 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 32BIT 256KB FLASH 100LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to MK30DX256VLL7

NXP Semiconductors / Freescale MK30DX256VLL7	MK30DX256VLL7 part	MK30DX256VLL7 Price	MK30DX256VLL7 Distributor
MK30DX256VLL7 Technical	MK30DX256VLL7 Stock	MK30DX256VLL7 Inventory	MK30DX256VLL7 Supplier
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