



MK40DX128VLK7

Manufacturer Part Number:	MK40DX128VLK7
Manufacturer / Brand	NXP Semiconductors / Freescale
Part of Description:	IC MCU 32BIT 128KB FLASH 80LQFP
Datasheets:	MK40DX128VLK7(1).pdf MK40DX128VLK7(2).pdf MK40DX128VLK7(3).pdf MK40DX128VLK7(4).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of MK40DX128VLK7

Part Number	MK40DX128VLK7	Manufacturer / Brand	NXP Semiconductors / Freescale
Series	Kinetis K40	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Base Part Number	MK40DX128	Package / Case	80-LQFP
Packaging	Tray	Supplier Device Package	80-LQFP (12x12)
Operating Temperature	-40°C ~ 105°C (TA)	Detailed Description	ARM® Cortex®-M4 Kinetis K40 Microcontroller IC 32-Bit 72MHz 128KB (128K x 8) FLASH 80-LQFP (12x12)
Peripherals	DMA, PS, LCD, LVD, POR, PWM, WDT	Core Processor	ARM® Cortex®-M4
Speed	72MHz	Number of I/O	52
EEPROM Size	2K x 8	RAM Size	32K x 8
Core Size	32-Bit	Connectivity	CANbus, PC, IrDA, SPI, UART/USART, USB, USB OTG
Program Memory Size	128KB (128K x 8)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V	Data Converters	A/D 27x16b, D/A 1x12b
Oscillator Type	Internal	Other Names	935311061557
Stock Quantity	100 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Description	IC MCU 32BIT 128KB FLASH 80LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords realted to MK40DX128VLK7

NXP Semiconductors / Freescale MK40DX128VLK7	MK40DX128VLK7 part	MK40DX128VLK7 Price	MK40DX128VLK7 Distributor
MK40DX128VLK7 Technical	MK40DX128VLK7 Stock	MK40DX128VLK7 Inventory	MK40DX128VLK7 Supplier
MK40DX128VLK7 Online Order	MK40DX128VLK7 Inquiry	MK40DX128VLK7 Image	MK40DX128VLK7 Picture
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