



#### MK40DX64VLK7 Information



For Reference Only

Part Number MK40DX64VLK7

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 32BIT 64KB FLASH 80LQFP

Package 80-LQFF

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

### **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# MK40DX64VLK7 Specifications

Supplier Device Package	80-LQFP (12x12)  Report errors
Package / Case	80-LQFP
Mounting Type	-
Operating Temperature	-40°C ~ 105°C (TA)
Oscillator Type	Internal
Data Converters	A/D 27x16b, D/A 1x12b
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
RAM Size	16K x 8
EEPROM Size	2K x 8
Program Memory Type	FLASH
Program Memory Size	64KB (64K x 8)
Number of I/O	52
Peripherals	DMA, I2S, LCD, LVD, POR, PWM, WDT
Connectivity	CAN, I2C, IrDA, SPI, UART/USART, USB, USB OTG
Speed	72MHz
Core Size	32-Bit
Core Processor	ARM? Cortex?-M4
Series	Kinetis K40
Package	80-LQFP
	Embedded - Microcontrollers
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Manufacturer	NXP
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#### MK40DX64VLK7 Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# MK40DX64VLK7 Payment Methods



















## MK40DX64VLK7 Shipping Methods













If you have any question about MK40DX64VLK7, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com