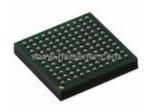




MK40DX64VMC7 Information



For Reference Only

Part Number MK40DX64VMC7

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 32BIT 64KB FLASH 121BGA

Package 121-LFBGA

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.









MK40DX64VMC7 Specifications

| Manufacturer Part Number | MK40DX64VMC7 | |
|----------------------------|---|-------------|
| Manufacturer | NXP | |
| Category | Integrated Circuits (ICs) | |
| | Embedded - Microcontrollers | |
| Package | 121-LFBGA | |
| Series | Kinetis K40 | |
| Core Processor | ARM? Cortex?-M4 | |
| Core Size | 32-Bit | |
| Speed | 72MHz | |
| Connectivity | CAN, I2C, IrDA, SPI, UART/USART, USB, USB OTG | |
| Peripherals | DMA, I2S, LCD, LVD, POR, PWM, WDT | |
| Number of I/O | 74 | |
| Program Memory Size | 64KB (64K x 8) | |
| Program Memory Type | FLASH | |
| EEPROM Size | 2K x 8 | |
| RAM Size | 16K x 8 | |
| Voltage - Supply (Vcc/Vdd) | 1.71 V ~ 3.6 V | |
| Data Converters | A/D 34x16b, D/A 1x12b | |
| Oscillator Type | Internal | |
| Operating Temperature | -40°C ~ 105°C (TA) | |
| Mounting Type | - | |
| Package / Case | 121-LFBGA | |
| Supplier Device Package | 121-MAPBGA (8x8) | |
| | Rep | ort errors? |

MK40DX64VMC7 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.

MK40DX64VMC7 Payment Methods



















MK40DX64VMC7 Shipping Methods













If you have any question about MK40DX64VMC7, please do not hesitate to contact us!

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