MK10DN512VLK10R Information

Part Number	MK10DN512VLK10R
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	KINETIS K 32-BIT MCU ARM CORTEX
Package	80-LQFP

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

MK10DN512VLK10R Specifications

Manufacturer Part Number	MK10DN512VLK10R
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	80-LQFP
Series	Kinetis K10
Core Processor	ARM® Cortex®-M4
Core Size	32-Bit
Speed	100MHz
Connectivity	CANbus, EBI/EMI, I²C, IrDA, SD, SPI, UART/USART
Peripherals	DMA, I²S, LVD, POR, PWM, WDT
Number of I/O	56
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 31x16b, D/A 1x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	80-LQFP
Supplier Device Package	80-FQFP (12x12)

Report errors?

MK10DN512VLK10R 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.

MK10DN512VLK10R Payment Methods

MK10DN512VLK10R Shipping Methods

If you have any question about MK10DN512VLK10R, please do not hesitate to contact us!
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