MK10DN512ZVMC10

MK10DN512ZVMC10 Information

For Reference Only

Part Number	MK10DN512ZVMC10
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 512KB 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.

MK10DN512ZVMC10 Specifications

Manufacturer Part Number	MK10DN512ZVMC10
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	121-LFBGA
Series	Kinetis K10
Core Processor	ARM? Cortex?-M4
Core Size	32-Bit
Speed	100MHz
Connectivity	CAN, EBI/EMI, I2C, IrDA, SD, SPI, UART/USART
Peripherals	DMA, I2S, LVD, POR, PWM, WDT
Number of I/O	90
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 42x16b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	121-LFBGA
Supplier Device Package	121-MAPBGA (8x8)
	Report errors?

MK10DN512ZVMC10 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.

MK10DN512ZVMC10 Payment Methods

MK10DN512ZVMC10 Shipping Methods

If you have any question about MK10DN512ZVMC10, please do not hesitate to contact us!
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