MK50DN512CMD10R Information

Part Number	MK50DN512CMD10R
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 512KB FLASH 144BGA
Package	144-LBGA

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.

MK50DN512CMD10R Specifications

Manufacturer Part Number	MK50DN512CMD10R
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-LBGA
Series	Kinetis K50
Core Processor	ARM? Cortex?-M4
Core Size	32-Bit
Speed	100MHz
Connectivity	EBI/EMI, I2C, IrDA, SD, SPI, UART/USART, USB, USB OTG
Peripherals	DMA, I2S, LVD, POR, PWM, WDT
Number of I/O	96
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 41x16b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	144-LBGA
Supplier Device Package	144-MAPBGA (13x13)
	Report errors?

MK50DN512CMD10R 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.

MK50DN512CMD10R Payment Methods

MK50DN512CMD10R Shipping Methods

If you have any question about MK50DN512CMD10R, please do not hesitate to contact us!
Website: https://www.heisener.com
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