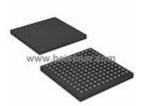


MK50DN512CMD10R

MK50DN512CMD10R Information



For Reference Only

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



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

		Report errors?
Supplier Device Package	144-MAPBGA (13x13)	
Package / Case	144-LBGA	
Mounting Type	-	
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	
Oscillator Type	Internal	
Data Converters	A/D 41x16b, D/A 2x12b	
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V	
RAM Size	128K x 8	
EEPROM Size	-	
Program Memory Type	FLASH	
Program Memory Size	512KB (512K x 8)	
Number of I/O	96	
Peripherals	DMA, I2S, LVD, POR, PWM, WDT	
Connectivity	EBI/EMI, I2C, IrDA, SD, SPI, UART/USART, USB, USB OTG	
Speed	100MHz	
Core Size	32-Bit	
Core Processor	ARM? Cortex?-M4	
Series	Kinetis K50	
Package	144-LBGA	
	Embedded - Microcontrollers	
Category	Integrated Circuits (ICs)	
Manufacturer	NXP	
Manufacturer Part Number	MK50DN512CMD10R	

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 E-mail: salesdept@heisener.com