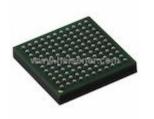


MK22DN512VDC5R

MK22DN512VDC5R Information



For Reference Only

Part Number MK22DN512VDC5R

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 32BIT 512KB FLASH 121BGA

Package 121-VFBGA

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.









MK22DN512VDC5R Specifications

Manufacturer Part Number	MK22DN512VDC5R
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	121-VFBGA
Series	Kinetis K20
Core Processor	ARM? Cortex?-M4
Core Size	32-Bit
Speed	50MHz
Connectivity	I2C, IrDA, SPI, UART/USART, USB, USB OTG
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	64K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 20x16b, D/A 1x12b
Oscillator Type	Internal
Operating Temperature	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	121-VFBGA
Supplier Device Package	121-MAPBGA (8x8)
	Report errors?

MK22DN512VDC5R 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.

MK22DN512VDC5R Payment Methods



















MK22DN512VDC5R Shipping Methods













If you have any question about MK22DN512VDC5R, please do not hesitate to contact us!

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