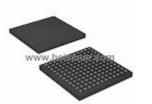


MK20FN1M0VMD12

MK20FN1M0VMD12 Information



For Reference Only

Part Number MK20FN1M0VMD12

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 32BIT 1MB FLASH 144MAPBGA

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.









MK20FN1M0VMD12 Specifications

		Report errors?
Supplier Device Package	144-MAPBGA (13x13)	
Package / Case	144-LBGA	
Mounting Type	-	
Operating Temperature	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$	
Oscillator Type	Internal	
Data Converters	A/D 58x16b, 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	1MB (1M x 8)	
Number of I/O	100	
Peripherals	DMA, I2S, LVD, POR, PWM, WDT	
Connectivity	CAN, EBI/EMI, I2C, IrDA, SD, SPI, UART/USART, USB, USB OTG	
Speed	120MHz	
Core Size	32-Bit	
Core Processor	ARM? Cortex?-M4	
Series	Kinetis K20	
Package	144-LBGA	
	Embedded - Microcontrollers	
Category	Integrated Circuits (ICs)	
Manufacturer	NXP	
Manufacturer Part Number	MK20FN1M0VMD12	

MK20FN1M0VMD12 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.

MK20FN1M0VMD12 Payment Methods



















MK20FN1M0VMD12 Shipping Methods













If you have any question about MK20FN1M0VMD12, please do not hesitate to contact us!

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