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

Manufacturer Part Number	MK20FN1M0VMD12
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-LBGA
Series	Kinetis K20
Core Processor	ARM? Cortex?-M4
Core Size	32-Bit
Speed	120MHz
Connectivity	CAN, EBI/EMI, I2C, IrDA, SD, SPI, UART/USART, USB, USB OTG
Peripherals	DMA, I2S, LVD, POR, PWM, WDT
Number of I/O	100
Program Memory Size	1MB (1M 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 58x16b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	144-LBGA
Supplier Device Package	144-MAPBGA (13x13)
	Report errors?

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

WIRE transfer · PayPal · WESTERN UNION WU moving money for better · MoneyGram · Alipay · VISA · MasterCard · AMERICAN EXPRESS · DISCOVER NETWORK · UnionPay

MK20FN1M0VMD12 Shipping Methods

DHL · FedEx · UPS · TNT · EMS

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

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