MK70FN1M0VMJ15 Information
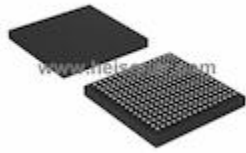
Part Number	MK70FN1M0VMJ15
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 1MB FLASH 256MAPBGA
Package	256-LBGA

For Reference Only

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.

MK70FN1M0VMJ15 Specifications

Manufacturer Part Number	MK70FN1M0VMJ15
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	256-LBGA
Series	Kinetis K70
Core Processor	ARM? Cortex?-M4
Core Size	32-Bit
Speed	150MHz
Connectivity	CAN, EBI/EMI, Ethernet, I2C, IrDA, SD, SPI, UART/USART, USB, USB OTG
Peripherals	DMA, I2S, LCD, LVD, POR, PWM, WDT
Number of I/O	128
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 71x16b. D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	256-LBGA
Supplier Device Package	256-MAPPBGA (17x17)

Report errors?

MK70FN1M0VMJ15 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.

MK70FN1M0VMJ15 Payment Methods

MK70FN1M0VMJ15 Shipping Methods

If you have any question about MK70FN1M0VMJ15, please do not hesitate to contact us!
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E-mail: salesdept@heisener.com