

MKL82Z128VMC7



Part Number: [MKL82Z128VMC7](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 128KB FLASH 121BGA

Data sheet:  [MKL82Z128Vxx7\(R\)](#)

RoHs Status: Lead free / RoHS Compliant

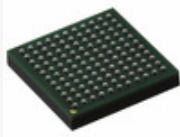
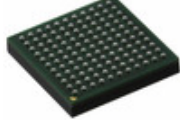
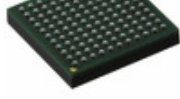
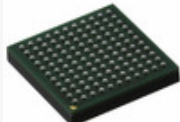
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy MKL82Z128VMC7 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MKL82Z128VMC7	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 128KB FLASH 121BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	10702 pcs	Data sheet	MKL82Z128Vxx7(R)
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Supplier Device Package	121-MAPBGA (8x8)	Speed	72MHz
Series	Kinetis KL8	RAM Size	96K x 8
Program Memory Type	FLASH	Program Memory Size	128KB (128K x 8)
Peripherals	DMA, I ² S, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	121-LFBGA	Other Names	935316055557
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	85	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	13 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M0+ Kinetis KL8 Microcontroller IC 32-Bit 72MHz 128KB (128K x 8) FLASH 121-MAPBGA (8x8)
Data Converters	A/D 12x16b, D/A 1x6b, 1x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0+	Connectivity	I ² C, SPI, UART/USART, USB OTG
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 10702 pieces of NXP Semiconductors / Freescale MKL82Z128VMC7 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MKL43Z256VMP4 Description: IC MCU 32BIT 256KB FLASH 64LFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL46Z256VMC4 Description: IC MCU 32BIT 256KB FLASH 121BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL46Z128VLL4 Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL82Z128VLK7 Description: IC MCU 32BIT 128KB FLASH 80LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL46Z256VLL4 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL43Z128VMP4 Description: KINETIS KL43: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL46Z128VLH4 Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL81Z128CBH7R Description: KINETIS L 32-BIT MCU ARM CORTEX-	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL81Z128VMC7 Description: KINETIS L 32-BIT MCU ARM CORTEX	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL46Z256VMP4 Description: KINETIS KL46: 48MHZ CORTEX-M0+ U	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKLPMA01337A Description: TOOL PART CAM ROLLER SHAFT	Manufacturers: JST	RFQ
	Part#: MKL46Z256VLH4 Description: IC MCU 32BIT 256KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL46Z128VMC4 Description: IC MCU 32BIT 128KB FLASH 121BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL81Z128VLK7 Description: KINETIS KL81: 72MHZ CORTEX-M0+ S	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL43Z256VLH4 Description: IC MCU 32BIT 256KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKLPMA01308A Description: TOOL PART CAM ROLLER	Manufacturers: JST	RFQ
	Part#: MKL82Z128VLK7R Description: KINETIS L 32-BIT MCU ARM CORTEX	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL81Z128VMC7R Description: KINETIS L 32-BIT MCU ARM CORTEX	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL82Z128VMP7 Description: KINETIS KL82: 72MHZ CORTEX-M0+ S	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKL81Z128VMP7 Description: KINETIS KL81: 72MHZ CORTEX-M0+ S	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MKL82Z128VMC7

NXP Semiconductors / Freescale MKL82Z128VMC7	MKL82Z128VMC7 distributor	MKL82Z128VMC7 supplier	MKL82Z128VMC7 price
MKL82Z128VMC7 download datasheet	MKL82Z128VMC7 datasheet	MKL82Z128VMC7 stock	buy MKL82Z128VMC7
NXP Semiconductors / Freescale MKL82Z128VMC7	NXP Semiconductors MKL82Z128VMC7	Freescale MKL82Z128VMC7	Freescale Semiconductor - NXP MKL82Z128VMC7
NXP USA Inc. MKL82Z128VMC7			