

MK82FN256VDC15



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Part Number: [MK82FN256VDC15](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 256KB FLASH 121XBGA

Data sheet:  [MK82FN256 Family](#)

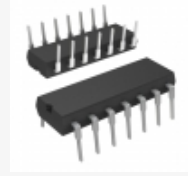
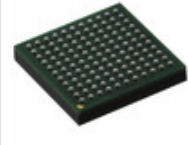
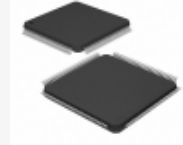
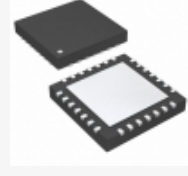
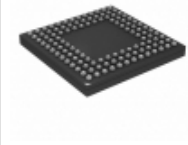
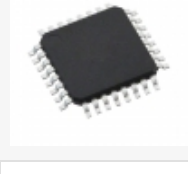
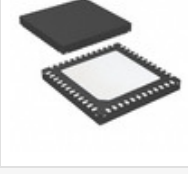
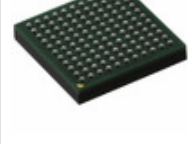
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	MK82FN256VDC15	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 256KB FLASH 121XBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	10829 pcs	Data sheet	MK82FN256 Family
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Supplier Device Package	121-XFBGA (8x8)	Speed	150MHz
Series	Kinetis K8x	RAM Size	256K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)
Peripherals	DMA, I ² S, LVD, POR, PWM	Packaging	Tray
Package / Case	121-XFBGA	Other Names	935316084557
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	87	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®-M4 Kinetis K8x Microcontroller IC 32-Bit 150MHz 256KB (256K x 8) FLASH 121-XFBGA (8x8)
Data Converters	A/D 18x16b, D/A 2x6b, 1x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4	Connectivity	EBI/EMI, 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 10829 pieces of NXP Semiconductors / Freescale MK82FN256VDC15 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			

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	Part#: MB96375RSAPMC-GS-106K5E2 Description: IC MICROCONTROLLER	Manufacturers: Cypress Semiconductor	RFQ
	Part#: PIC16F1764-I/P Description: IC MCU 8BIT 7KB FLASH 14DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MK80FN256VDC15 Description: IC MCU 32BIT 256KB FLASH 121XBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: SPC5644CAVLU8 Description: NXP 32-BIT MCU DUAL POWER ARCH	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK81FN256VDC15R Description: KINETIS K SERIES 32-BIT MCU ARM	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MB91F376GPMT-GS Description: IC MCU 32BIT 768KB FLASH 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: PIC18F242T-I/SO Description: IC MCU 8BIT 16KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MK82FN256VLL15 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: STM32F777IIT6 Description: IC MCU 32BIT 2MB FLASH 176LQFP	Manufacturers: STMicroelectronics	RFQ
	Part#: DSPIC30F2011-30I/ML Description: IC MCU 16BIT 12KB FLASH 28QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: EFM32GG11B820F2048GL120-BR Description: GIANT GECKO 11 ULTRA LOW POWER M	Manufacturers: Energy Micro (Silicon Labs)	RFQ
	Part#: ATTINY28L-4AC Description: IC MCU 8BIT 2KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: R5F51114ADNE#UA Description: IC MCU 32BIT 96KB FLASH 48HWQFN	Manufacturers: Renesas Electronics America	RFQ
	Part#: MB91248SZPFV-GS-519E1 Description: IC MCU 32BIT 256KB MROM 144LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MK81FN256VDC15 Description: IC MCU 32BIT 256KB FLASH 121BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK80FN256VLL15 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: UPD70F3003AGC-33-8EU-A Description: IC MCU	Manufacturers: Renesas Electronics America	RFQ
	Part#: MK81FN256VLL15 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ

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