

MK82FN256VLL15



Part Number: [MK82FN256VLL15](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 256KB FLASH 100LQFP

Data sheet:  [MK82FN256 Family](#)

RoHS Status: Lead free / RoHS Compliant

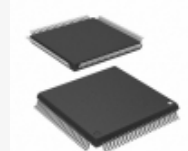
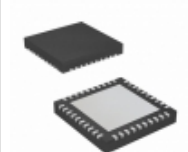
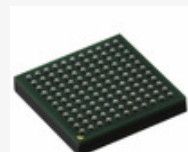
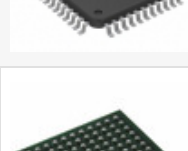
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PRODUCT PARAMETER			
Part Number	MK82FN256VLL15	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 256KB FLASH 100LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	8872 pcs	Data sheet	MK82FN256 Family
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Supplier Device Package	100-LQFP (14x14)	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	100-LQFP	Other Names	935325966557
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	66	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 100-LQFP (14x14)
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
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RELATED PRODUCTS			
	Part#: ATSAMD21E16A-AUT Description: IC MCU 32BIT 64KB FLASH 32TQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: M30302SPGP#U5 Description: IC MCU 16BIT ROMLESS 100LFQFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: PIC16LF1789-E/MV Description: IC MCU 8BIT 28KB FLASH 40UQFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MK80FN256VDC15 Description: IC MCU 32BIT 256KB FLASH 121XBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PIC16C716-04/P Description: IC MCU 8BIT 3.5KB OTP 18DIP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: CYTMA445A-44LQI33ABT Description: IC MCU TRUETOUCH 44QFN	Manufacturers: Cypress Semiconductor	RFQ
	Part#: ATSAMD20G14B-AU Description: 48TQFP IND TEMP, GREEN,1.6-3.6V,	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MB89635RPF-G-1013-BND Description: IC MCU 8BIT 16KB MROM 64QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: PIC18LF2220T-I/SO Description: IC MCU 8BIT 4KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC24FJ128GB204-E/ML Description: IC MCU 16BIT 128KB FLASH 44QFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: PIC16F873A-E/SS Description: IC MCU 8BIT 7KB FLASH 28SSOP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MK81FN256VLL15 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MB96384RSBPMC-GS-105E2 Description: IC MCU 16BIT 128KB MROM 120LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: PIC24F08KA102-I/SO Description: IC MCU 16BIT 8KB FLASH 28SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MK81FN256VDC15R Description: KINETIS K SERIES 32-BIT MCU ARM	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: AT80C32X2-RLTUL Description: IC MCU 8BIT ROMLESS 44VQFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MK81FN256VDC15 Description: IC MCU 32BIT 256KB FLASH 121BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK82FN256VDC15 Description: IC MCU 32BIT 256KB FLASH 121XBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MK80FN256VLL15 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MCW68332A Description: 32BIT MCU2KRAMTPUQSM	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MK82FN256VLL15

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