

NXP Semiconductors / Freescale



MKL27Z64VDA4

Part Number:	MKL27Z64VDA4
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 36XFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31797 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

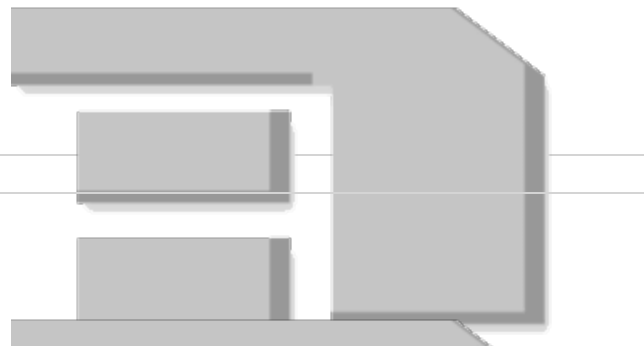
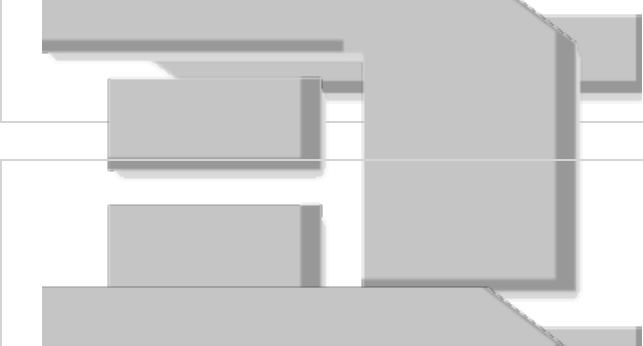
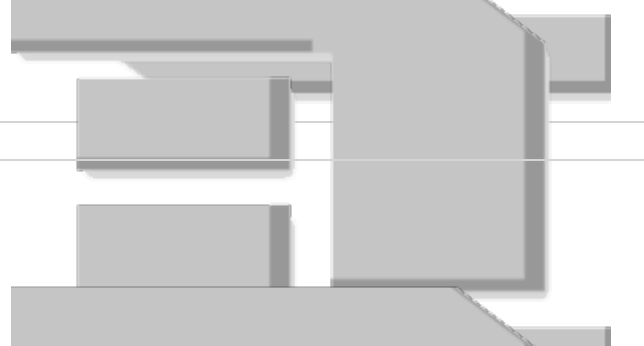
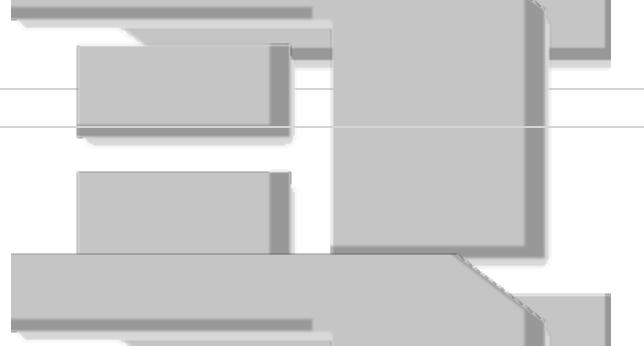
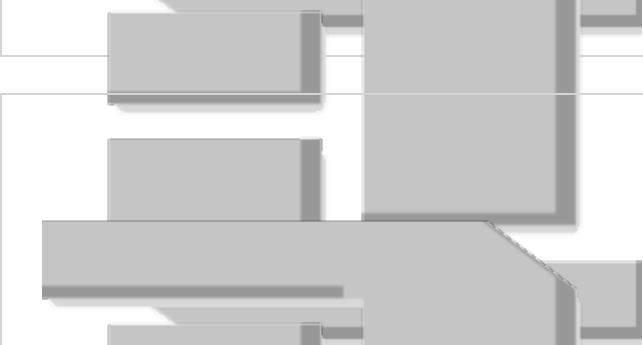
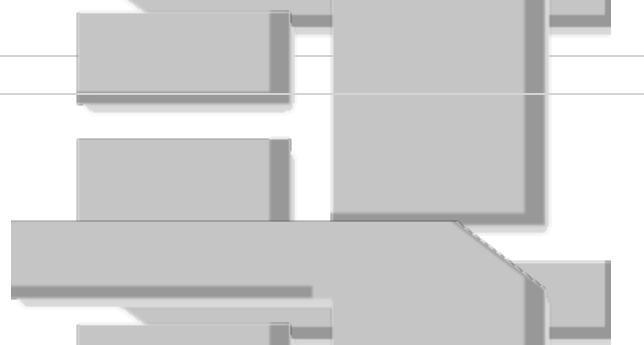
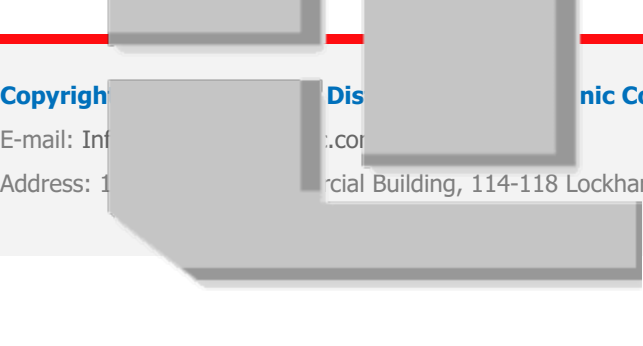
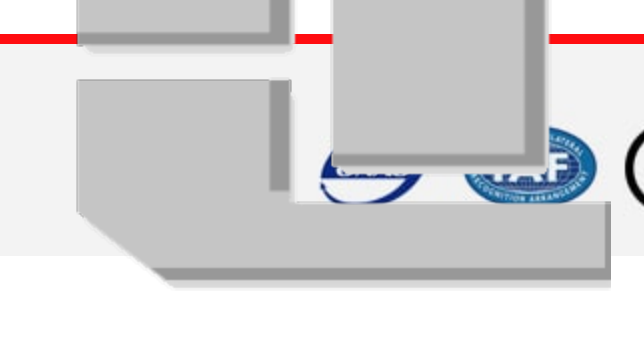
Specifications of MKL27Z64VDA4

PART NUMBER	MKL27Z64VDA4
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 36XFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31797 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	36-XFBGA (3.5x3.5)
SPEED	48MHz
SERIES	Kinetis KL2
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, I²S, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	36-XFBGA
OTHER NAMES	935315511557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	30
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL2 Microcontroller IC 32-Bit 48MHz 64KB (64K x 8) FLASH 36-XFBGA (3.5x3.5)
DATA CONVERTERS	A/D 14x16b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, FlexIO, SPI, UART/USART, USB

Related Tags

MKL27Z64VDA4	MKL27Z64VDA4 Distributor	MKL27Z64VDA4 Supplier
MKL27Z64VDA4 Price	MKL27Z64VDA4 Pictures	MKL27Z64VDA4 Image
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MKL27Z64VDA4 Stock	Buy MKL27Z64VDA4	Buy MKL27Z64VDA4
MKL27Z64VDA4	Supplier	Distributor

Related Products

	MKL27Z64VDA4R Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 34347 pcs RFQ		MKL27Z64VLH4R Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 38762 pcs RFQ
	MKL27Z256VLH4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 14167 pcs RFQ		MKL27Z32VFM4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 30077 pcs RFQ
	MKL33Z128VLH4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 15673 pcs RFQ		MKL27Z256VFT4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 16488 pcs RFQ
	MKL27Z256VMP4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64BGA In stock: 17609 pcs RFQ		MKL27Z64VFM4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 21360 pcs RFQ
	MKL27Z32VDA4 Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 30756 pcs RFQ		MKL28Z512VLL7 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 9717 pcs RFQ
	MKL27Z64VLH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 29041 pcs RFQ		MKL27Z32VLH4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 25452 pcs RFQ

