

NXP Semiconductors / Freescale

MKL05Z32VFK4R

Part Number:	MKL05Z32VFK4R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS KL05: 48MHZ CORTEX-M0+ U
Datasheets:	
Stock Condition	46483 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

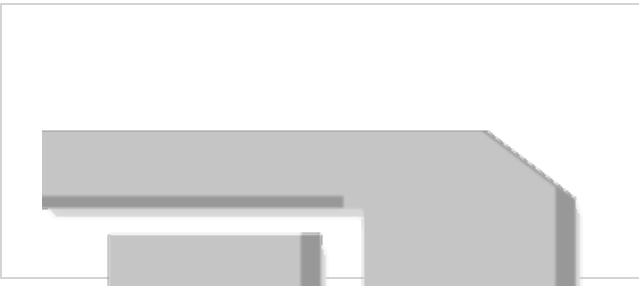
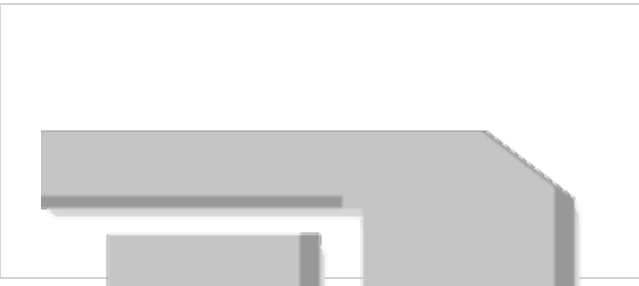
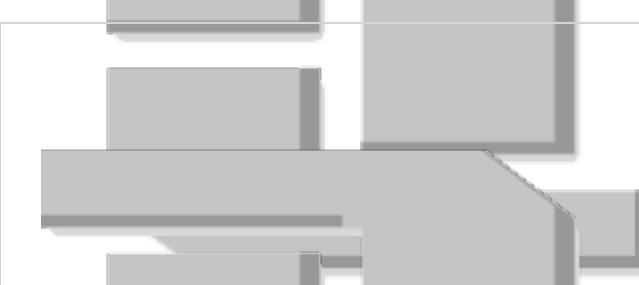
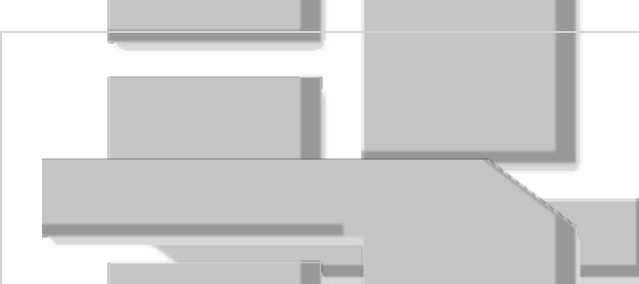
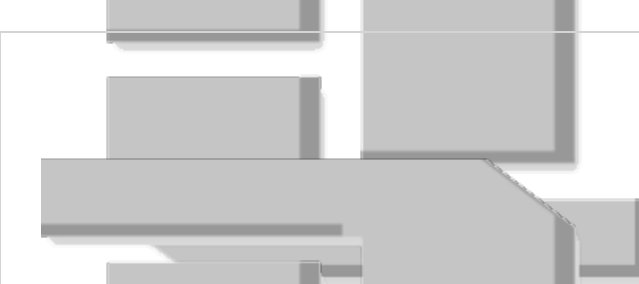
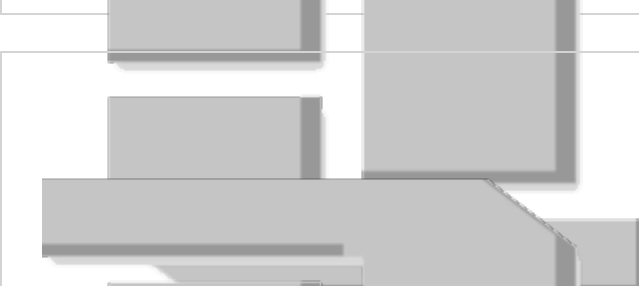
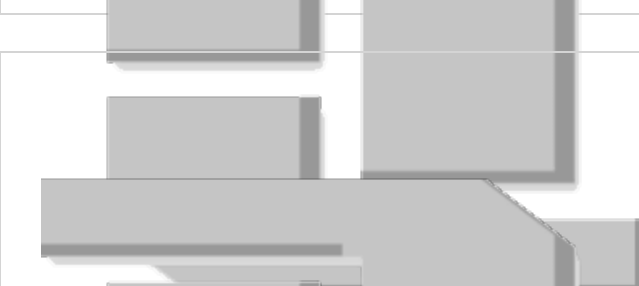
Specifications of MKL05Z32VFK4R

PART NUMBER	MKL05Z32VFK4R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS KL05: 48MHZ CORTEX-M0+ U
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	46483 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SPEED	48MHz
SERIES	Kinetis KL0
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OTHER NAMES	935320104528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL0 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 24-QFN (4x4)
DATA CONVERTERS	A/D 12x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

MKL05Z32VFK4R	MKL05Z32VFK4R Distributor	MKL05Z32VFK4R Supplier
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MKL05Z32VFK4R	Supplier	Distributor

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	MKL05Z16VLF4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 24622 pcs RFQ		MKL05Z32VFK4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 29767 pcs RFQ
	MKL05Z16VLC4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: 36078 pcs RFQ		MKL05Z32VFM4R Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 71941 pcs RFQ
	MKL05Z16VFK4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 24QFN In stock: 30245 pcs RFQ		MKL05Z32VLF4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 25606 pcs RFQ
	MKL05Z32VLF4R Manufacturers: NXP Description: KINETIS KL05: 48MHZ CORTEX-M0+ U In stock: 43072 pcs RFQ		MKL05Z32VLC4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 34070 pcs RFQ
	MKL05Z16VFM4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 24931 pcs RFQ		MKL05Z32VLC4R Manufacturers: NXP Description: KINETIS KL05: 48MHZ CORTEX-M0+ U In stock: 62306 pcs RFQ
	MKL04Z8VLC4R Manufacturers: NXP Description: KINETIS KL04: 48MHZ CORTEX-M0+ U In stock: 54536 pcs RFQ		MKL05Z32VFM4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 27273 pcs RFQ