

NXP Semiconductors / Freescale

MKL02Z32CAF4R

Part Number:	MKL02Z32CAF4R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 32KB FLASH 20WLCSP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	68502 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

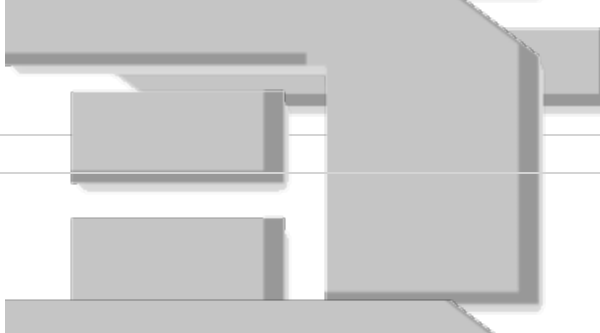
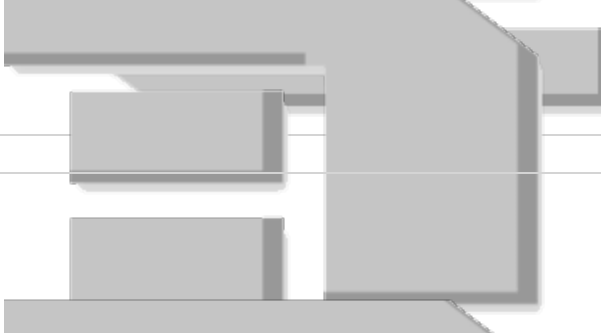
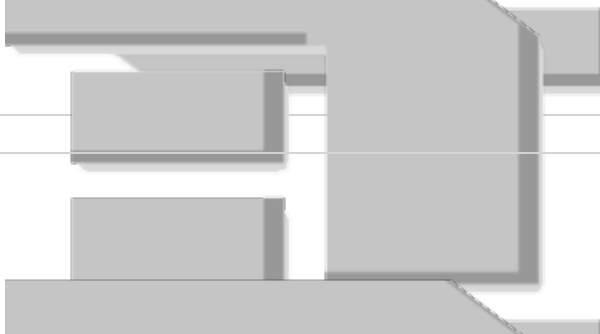
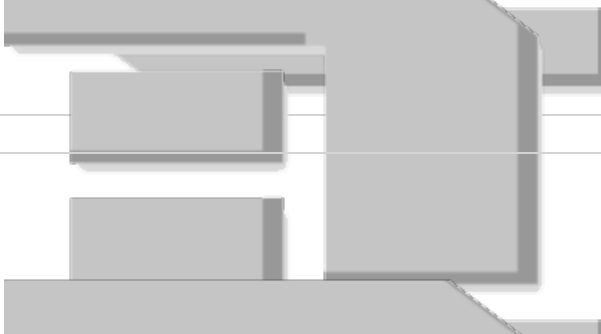
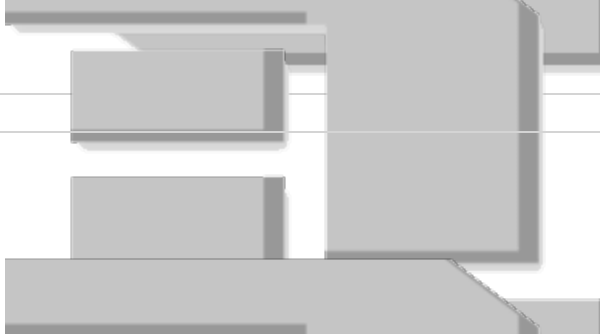
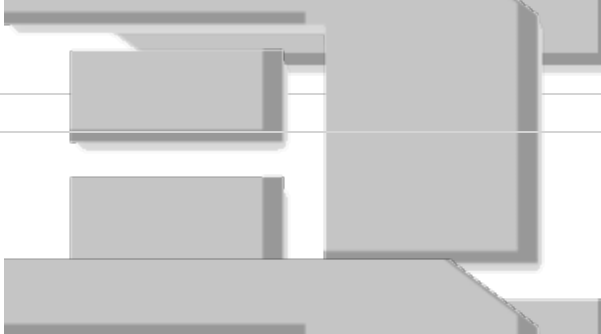
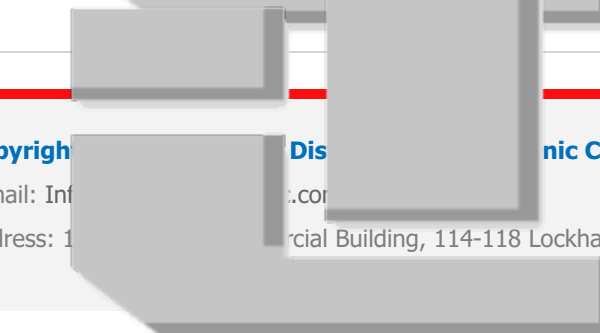
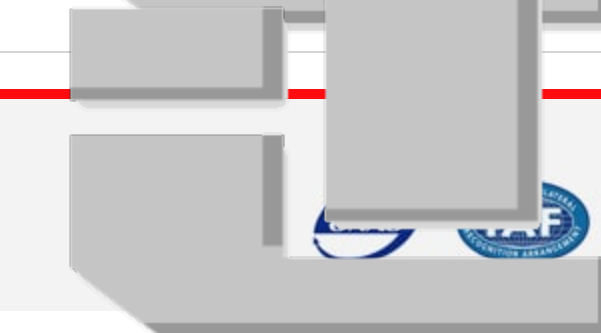
Specifications of MKL02Z32CAF4R

PART NUMBER	MKL02Z32CAF4R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 20WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	68502 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-WLCSP (1.99x1.94)
SPEED	48MHz
SERIES	Kinetis KL02
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-UFBGA, WLCSP
OTHER NAMES	935311492052 MKL02Z32CAF4R-ND MKL02Z32CAF4RTR
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL02 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 20-WLCSP (1.99x1.94)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	MKL02Z32

Related Tags

MKL02Z32CAF4R	MKL02Z32CAF4R Distributor	MKL02Z32CAF4R Supplier
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MKL02Z32CAF4R Stock	Buy MKL02Z32CAF4R	Buy MKL02Z32CAF4R
MKL02Z32CAF4R	Supplier	Distributor

Related Products

	MKL02Z8VFG4R Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 16QFN In stock: 94188 pcs RFQ		MKL02Z32VFK4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 42701 pcs RFQ
	MKL02Z32VFG4R Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 16QFN In stock: 73914 pcs RFQ		MKL02Z8VFG4 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 16QFN In stock: 43960 pcs RFQ
	MKL02Z32VFM4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 39195 pcs RFQ		MKL02Z16VFK4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 39756 pcs RFQ
	MKL02Z32VFM4R Manufacturers: NXP Description: KINETIS KL02: 48MHZ CORTEX-M0+ U In stock: 74612 pcs RFQ		MKL02Z16VFM4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 35859 pcs RFQ
	MKL02Z16VFG4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: 39951 pcs RFQ		MKL02Z32VFG4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 16QFN In stock: 37975 pcs RFQ
	MKL02Z32VFK4R Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 24QFN In stock: 80439 pcs RFQ		MKL02Z16VFG4R Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 16QFN In stock: 95644 pcs RFQ