

NXP Semiconductors / Freescale

MKE02Z16VLC2R

Part Number:	MKE02Z16VLC2R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS KE02: 20MHZ CORTEX-M0+ 5
Datasheets:	
Stock Condition	81799 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

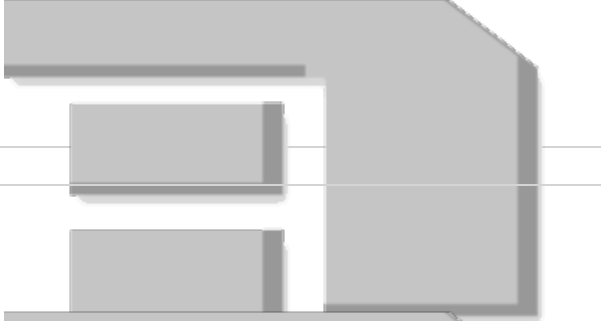
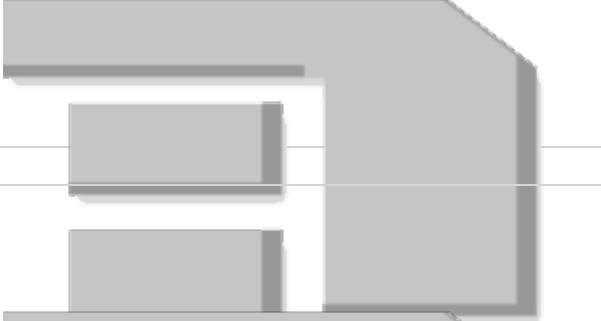
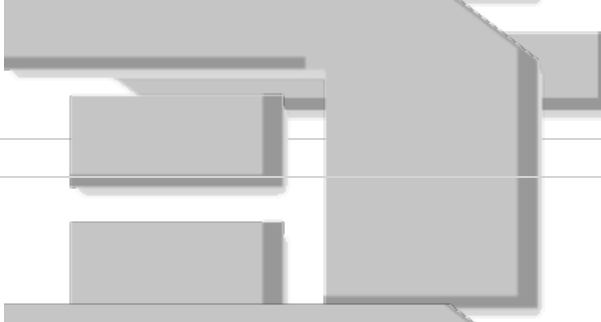
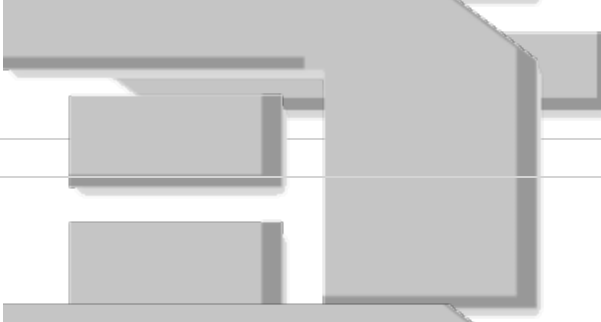
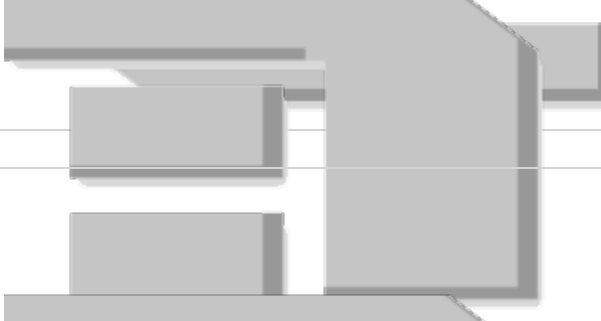
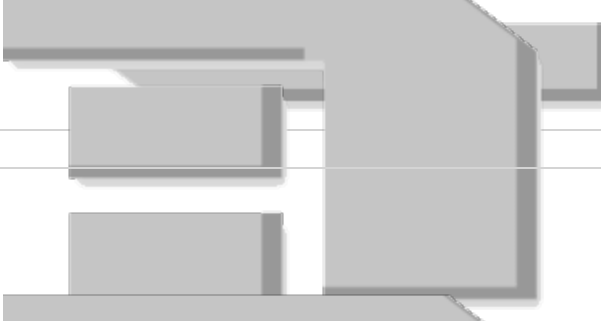
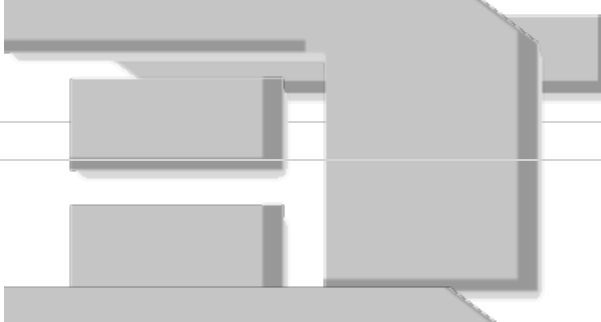
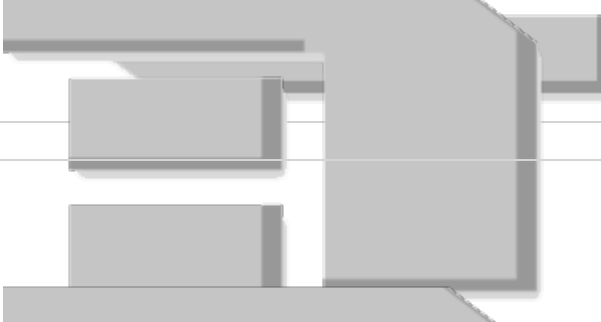
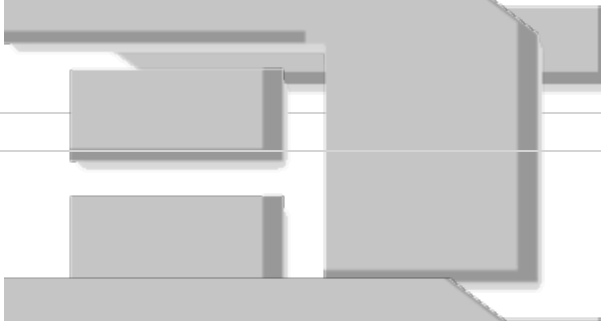
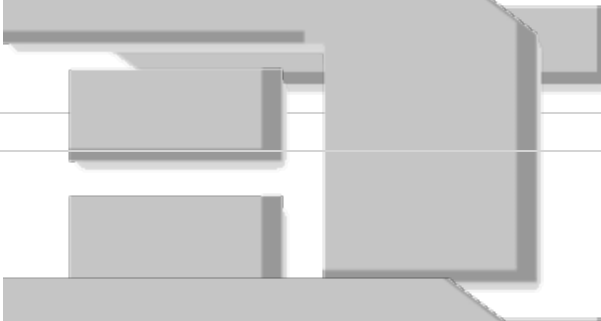
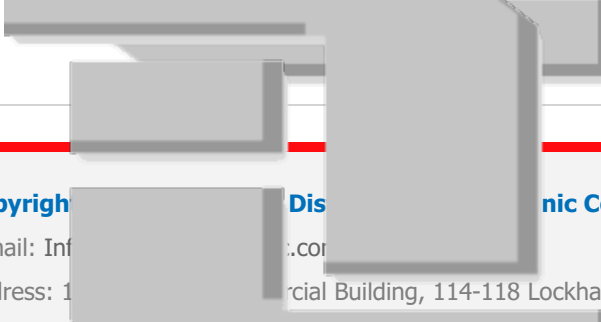
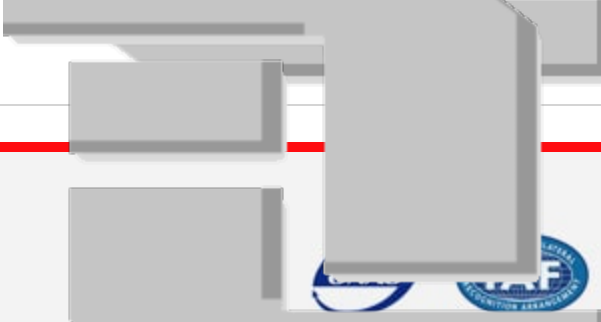
Specifications of MKE02Z16VLC2R

PART NUMBER	MKE02Z16VLC2R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS KE02: 20MHZ CORTEX-M0+ 5
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	81799 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	20MHz
SERIES	Kinetis KE02
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-LQFP
OTHER NAMES	935314884528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	28
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KE02 Microcontroller IC 32-Bit 20MHz 16KB (16K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 16x12b, D/A 2x6b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

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Related Products

	MKE02Z32VLC2 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 30880 pcs RFQ		MKE02Z16VLD4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 44LQFP In stock: 37076 pcs RFQ
	MKE02Z32VLD2 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 44LQFP In stock: 36579 pcs RFQ		MKE02Z32VLC4R Manufacturers: NXP Description: KINETIS KE02: 40MHZ CORTEX-M0+ 5 In stock: 75381 pcs RFQ
	MKE02Z16VLC2 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: 49335 pcs RFQ		MKE02Z32VLC4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 30884 pcs RFQ
	MKE02Z32VFM4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 34919 pcs RFQ		MKE02Z32VFM4R Manufacturers: NXP Description: KINETIS KE02: 40MHZ CORTEX-M0+ 5 In stock: 85587 pcs RFQ
	MKE02Z16VFM4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32QFN In stock: 47616 pcs RFQ		MKE02Z16VLD2 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 44LQFP In stock: 35255 pcs RFQ
	MKE02Z16VLC4 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: 43589 pcs RFQ		MKE02Z32VLC2R Manufacturers: NXP Description: KINETIS KE02: 20MHZ CORTEX-M0+ 5 In stock: 66515 pcs RFQ