

NXP Semiconductors / Freescale

MKE02Z32VLD2R

Part Number:	MKE02Z32VLD2R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 32KB FLASH 44LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	66198 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

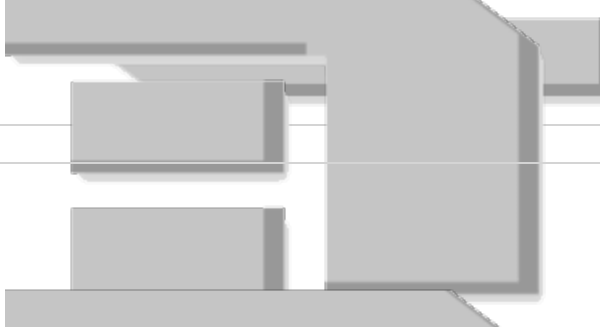
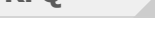
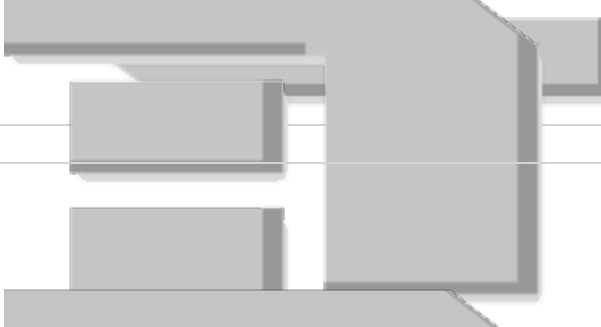
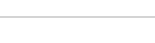
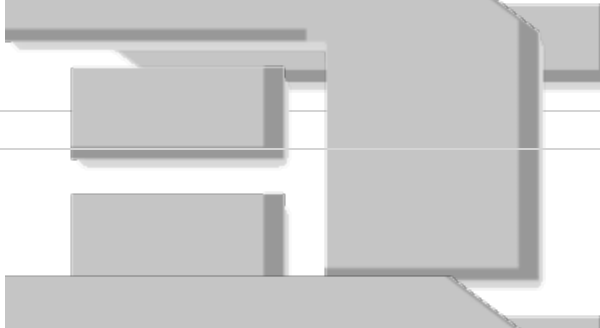
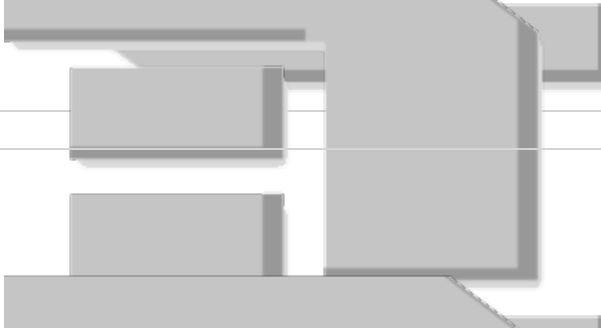
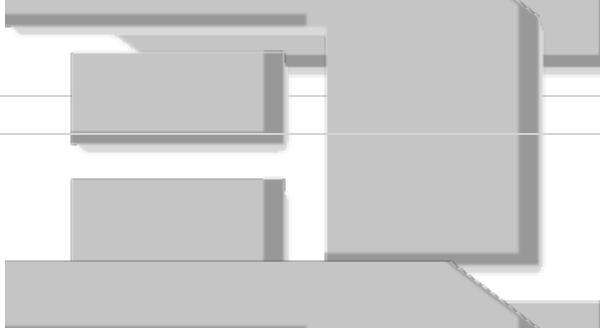
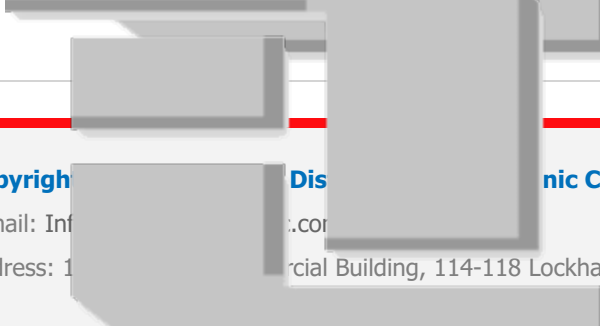
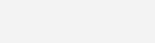
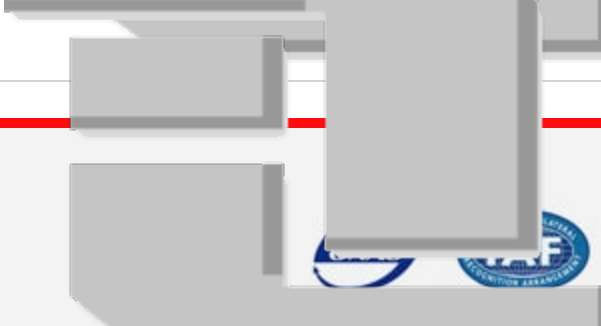
Specifications of MKE02Z32VLD2R

PART NUMBER	MKE02Z32VLD2R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 44LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	66198 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	44-LQFP (10x10)
SPEED	20MHz
SERIES	Kinetis KE02
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	44-LQFP
OTHER NAMES	935321812528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	256 x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KE02 Microcontroller IC 32-Bit 20MHz 32KB (32K x 8) FLASH 44-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b, D/A 2x6b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

MKE02Z32VLD2R	MKE02Z32VLD2R Distributor	MKE02Z32VLD2R Supplier
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Related Products

	MKE02Z32VQH2 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64QFP In stock: 25824 pcs 		MKE02Z32VLD4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 44LQFP In stock: 28804 pcs 
	MKE02Z32VLC2R Manufacturers: NXP Description: KINETIS KE02: 20MHZ CORTEX-M0+ 5 In stock: 66515 pcs 		MKE02Z32VLC4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 30884 pcs 
	MKE02Z32VLC4R Manufacturers: NXP Description: KINETIS KE02: 40MHZ CORTEX-M0+ 5 In stock: 75381 pcs 		MKE02Z32VLH4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 34965 pcs 
	MKE02Z32VLD2 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 44LQFP In stock: 36579 pcs 		MKE02Z32VFM4R Manufacturers: NXP Description: KINETIS KE02: 40MHZ CORTEX-M0+ 5 In stock: 85587 pcs 
	MKE02Z32VQH4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64QFP In stock: 32340 pcs 		MKE02Z32VLH2 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 33587 pcs 
	MKE02Z32VLD4R Manufacturers: NXP Description: KINETIS KE02: 40MHZ CORTEX-M0+ 5 In stock: 70991 pcs 		MKE02Z32VLC2 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 30880 pcs 