

NXP Semiconductors / Freescale

MKE02Z64VQH2

Part Number:	MKE02Z64VQH2
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 64QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29880 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

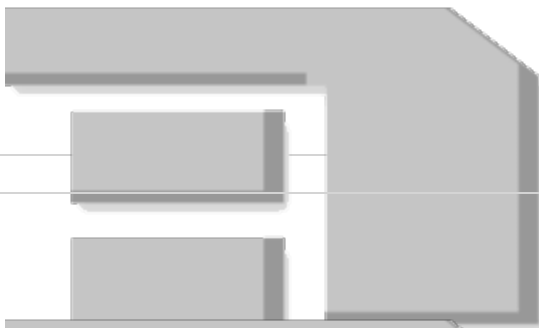
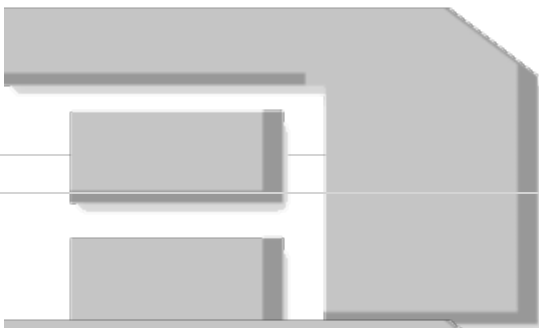
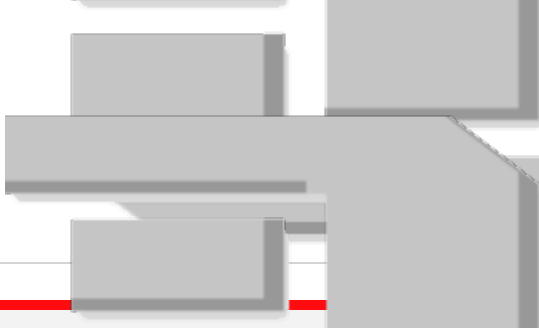
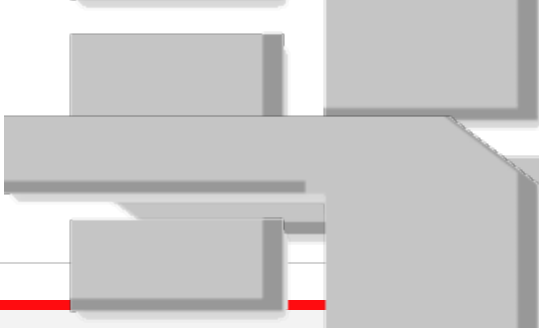
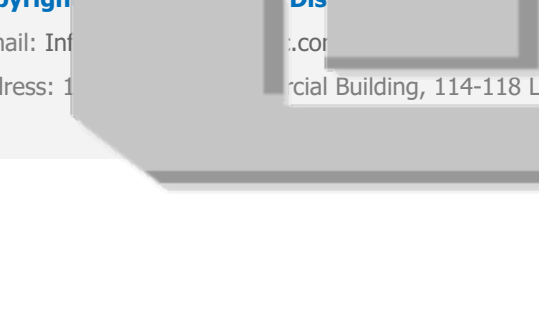
Specifications of MKE02Z64VQH2

PART NUMBER	MKE02Z64VQH2
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29880 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-QFP (14x14)
SPEED	20MHz
SERIES	Kinetis KE02
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-QFP
OTHER NAMES	935311224557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	57
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 64KB (64K x 8) FLASH 64-QFP (14x14)
DATA CONVERTERS	A/D 16x12b, D/A 2x6b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

MKE02Z64VQH2	MKE02Z64VQH2 Distributor	MKE02Z64VQH2 Supplier
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Related Products

	MKE04Z128VQH4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64QFP In stock: 23133 pcs RFQ		MKE02Z64VQH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64QFP In stock: 25415 pcs RFQ
	MKE04Z128VLD4 Manufacturers: NXP USA Description: IC MCU 32BIT 128KB FLASH 44LQFP In stock: 26499 pcs RFQ		MKE02Z64VLH4R Manufacturers: NXP Description: KINETIS KE02: 40MHZ CORTEX-M0+ 5 In stock: 58456 pcs RFQ
	MKE04Z128VLH4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 24177 pcs RFQ		MKE02Z64VLH2 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 26643 pcs RFQ
	MKE02Z64VLH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 32012 pcs RFQ		MKE02Z64VLD4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 44LQFP In stock: 27663 pcs RFQ
	MKE04Z128VLH4R Manufacturers: NXP Description: KINETIS KE04: 48MHZ CORTEX-M0+ 5 In stock: 42756 pcs RFQ		MKE04Z128VLK4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 20653 pcs RFQ
	MKE02Z64VLD4R Manufacturers: NXP Description: KINETIS KE02: 40MHZ CORTEX-M0+ 5 In stock: 60381 pcs RFQ		MKE02Z64VLD2 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 44LQFP In stock: 31575 pcs RFQ